FY 1997 Budget Estimate

AIR FORCE RESERVE



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FY 97 MILITARY CONSTRUCTION PROGRAM

March 1996

Justification Data Submitted to Congress

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DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997 MILITARY CONSTRUCTION PROGRAM

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MAJOR CONSTRUCTION

FY 1997 MILITARY CONSTRUCTION STATE LIST

STATE/ COUNTRY Colorado	INSTALLATION AND PROJECT	AUTH AMOUNT	APPROP AMOUNT	DD FORM 1391 <u>PAGE #</u>
Colorado	Peterson AFB Composite Maintenance Facility SUBTOTAL	3,200 3,200	3,200 3,200	3
Florida	Homestead ARB Fire Training Facility SUBTOTAL	1,300 1,300	1,300 1,300	7
Georgia	Dobbins ARB Add to and Alter Communications Facility SUBTOTAL	1,137 1,137	1,137 1,137	12
Illinois	Scott AFB Consolidated Medical Training Facility SUBTOTAL	2,300 2,300	2,300 2,300	16
Maryland	Andrews AFB Consolidated Medical Training Facility SUBTOTAL	2,600 2,600	2,600 2,600	20
Michigan	Selfridge ANGB Fuels System Maintenance Hangar SUBTOTAL	<u>6,000</u> 6,000	<u>6,000</u> 6,000	24
New York	Niagara Falls ARS Fire Training Facility Deicing Facility SUBTOTAL	1,600 342 1,942	1,600 <u>342</u> 1,942	28 31
Ohio	Youngstown ARS Consolidated Maintenance Facility Wing Headquarters Facility Fire Training Facility SUBTOTAL	3,600 5,300 <u>1,500</u> 10,400	3,600 5,300 <u>1,500</u> 10,400	36 38 40

MAJOR CONSTRUCTION

FY 1997 MILITARY CONSTRUCTION STATE LIST

				DD FORM
STATE/		AUTH	APPROP	1391
COUNTRY	INSTALLATION AND PROJECT	<u>AMOUNT</u>	<u>AMOUNT</u>	PAGE #
Oklahoma	Tinker AFB			
	Add to and Alter Facilities for Conversion	5,700	5,700	45
	Operations Training Facility	<u>3,400</u>	<u>3,400</u>	47
	SUBTOTAL	9,100	9,100	
Wisconsin	General Billy Mitchell ARS			
W ISCOUSIII	Medical Training Facility	2,500	2,500	51
	Improve Storm Drainage System	950	950	54
	SUBTOTAL	3,450	3,450	
	TOTAL IN THE UNITED STATES	41,429	41,429	
Worldwide	Unspecified Minor Construction	4,326	4,326	56
Worldwide	Arch & Eng Svsc and Const Design	5,900	5,900	58
	GRAND TOTAL	51,655	51,655	

MAJOR CONSTRUCTION

FY 1997 NEW MISSION/ENVIRONMENTAL/CURRENT MISSION LISTING

			NEW/ENVIR/
LOCATION	PROJECT PROJECT	COST	CURRENT
Peterson AFB, CO	Composite Maintenance Facility	3,200	Current
Homestead ARB, FL	Fire Training Facility	1,300	Environmental
Dobbins ARB, GA	Add to and Alter Communications Facility	1,137	Current
Scott AFB, IL	Consolidated Medical Training Facility	2,300	Current
Andrews AFB, MD	Consolidated Medical Training Facility	2,600	Current
Selfridge ANGB, MI	Fuels System Maintenance Hangar	6,000	New
Niagara Falls ARS, NY	Fire Training Facility	1,600	Environmental
Niagara Falls ARS, NY	Deicing Facility	342	Environmental
Youngstown ARS, OH	Consolidated Maintenance Facility	3,600	New
Youngstown ARS, OH	Wing Headquarters Facility	5,300	New
Youngstown ARS, OH	Fire Training Facility	1,500	Environmental
Tinker AFB, OK	Add to and Alter Facilities for Conversion	5,700	New
Tinker AFB, OK	Operations Training Facility	3,400	New
General Billy Mitchell ARS, WI	Medical Training Facility	2,500	Current
General Billy Mitchell ARS, WI	Improve Storm Drainage System	950	Environmental
	TOTAL	41,429	
	Subtotals:	24,000	
	New Mission Current Mission	11,737	
	Environmental Work	5,692	
		5,900	
	Arch & Eng Svcs and Const Design	4,326	
	Unspecified Minor Construction GRAND TOTAL	51,655	
	GRAND IOTAL	31,033	

SECTION 1

SPECIAL PROGRAM CONSIDERATIONS

MAJOR CONSTRUCTION

FY 1997 POLLUTION ABATEMENT/ENERGY CONSERVATION LISTING

				DD Form
				<u>1391</u>
LOCATION	<u>PROJECT</u>	COST	TYPE	Page #
Homestead ARB, FL	Fire Training Facility	1,300	Abatement	7
Niagara Falls ARS, NY	Fire Training Facility	1,600	Abatement	28
Niagara Falls ARS, NY	Deicing Facility	342	Abatement	31
Youngstown ARS, OH	Fire Training Facility	1,500	Abatement	40
General Billy Mitchell ARS, WI	Improve Storm Drainage System	<u>950</u>	Abatement	54
•	TOTAL	5,692		
	Subtotals:			
	Pollution Abatement	5,692		
	Energy Conservation	0		
	GRAND TOTAL	5,692		

SECTION 2 BUDGET APPENDIX EXTRACT

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE MILITARY CONSTRUCTION PROGRAM

FY 1997 APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, AIR FORCE RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air Force Reserve as authorized by Chapter 1803 of Title 10, United States Code, and military construction authorization acts, (\$36,482,000) \$51,655,000 to remain available until 30 September (2000) 2001. (Military Construction Appropriations Act, 1994)

() indicates Fiscal Year 1996 appropriation.

Mil. Con., Air Force Reserve Program and Financing (in Thousands of dollars) SUMMARY

Program a	nd Financing (in Thousand	s of dollar	s) SUMMARY		. .	
	Budget Plan (Amounts CONSTRUCTION actions	for MILITAR programed)	Y	Obligations		
Identification code 57-3730-0-1-051	1995 Actual	1996 Est	1997 Est	1995 Actual	1996 Est	1997 Est
Program by activities:						
Direct program:	10.500	20.263	41 400	53,837	35 798	40 651
00.0101 Major construction	49,502 4,018	29,363 4 169	41,429	4.278	3,135	2,693
00.0201 Minor construction 00.0301 Planning	3.438	2,950	5,900	6,933	3,435	4,562
10.0001 Total	56,958	36,482	51,655	65,048	42,368	47,906
Financing:						
17.020 RECOV PY BAL OP						
Unobligated balance available, start of ye	ar:					
21.4002 For completion of prior year budget plan	18			(42,767)	(33,493)	(27,607)
21.020 UNOB ST, NEWPLAN 21.4007 Reprogramming from/to prior year budget	plans			, , ,		
23.4002 Reduction pursuant to P.L. 99-177 in unobl	ig bal: Apn					
Unobligated balance available, end of year	:					24 256
24.4002 For completion of prior year budget plan				33,493	27,607	31,356
25.010 LAPSE, U/BAL						
25.0001 Unobligated balance lapsing						
39.020 P&FC ROUNDS, OP						
40.0001 Budget authority (Appropriation)		36,482	51,655	56,958	36,482 	
Relation of obligations to outlays:						
72.110 UNPAID OB, SOY				70,535		55,699
71.0001 Obligations incurred, net				65,048	42,368	47,906
77.110 OBLIG ADJUSTMNT				238		
78.110 OBLIG ADJUSTMNT				9,473		4,132
90.110 PAYMNT CY PROG 90.111 PAYMNT PY PROG					45,217	
OUTLAYS				74,354	48,136	44,934
0012.1.0						
74.110 UNPAID OBL, EOY				61,467		
Object Cl	Mil. Con., Air Force	Reserve	s) SUMMAR	Y		
Identification code 57-3730-0-1-051				1995 Actual	1996 Est 	1997 Est
Direct obligations:						
Other services:				11 955	4,299	10.987
132.001 Land and Structure						
199.001 Total Direct obligations Allocation Accounts				11,855	4,299	10,987
Other services:						
332.001 Land and structures				53,193		36,919
399.001 Total Allocation Accounts					38,069	36,919
999.901 Total obligations				65,048	42,368	
Obligations are distributed as follows:					<u> </u>	a.c
Defense - Military: Army				56,194		
Defense - Military: Navy				6,493 2,361		6,072 3,557
Defense - Military: Air Force				2,361		
Total Obligations				65,048		

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE MILITARY CONSTRUCTION PROGRAM - FISCAL YEAR 1997

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective action is accomplished in accordance with applicable standards and criteria.

Energy Conservation

Military construction projects specifically designed for energy conservation at installations have been developed, reviewed and selected with prioritization by energy savings per investment costs. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposals and installation construction projects have been planned to allow for the proper management of flood plains and protection of wetlands by avoiding long term impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 22990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 900-400, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities in this program do not directly or indirectly affect any district, site, building, structure, object or setting listed in the National of Historic Places, except as noted on DD Form 1391.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Protection Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in this Military Construction Program.

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects included in this program. This program represents the most economical use of resources.

Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other services having Reserve flying/non-flying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in these areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that can reasonably be expected to be maintained at authorized strength levels considering the number of persons living in these areas who are qualified for membership in those Reserve units.

Potential Use of Vacant Schools & Other State & Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under this program.

Congressional Reporting Requirements

Page iv, titled "New Mission/Environmental/Current Mission Listing," is in response to a Senate Appropriations Committee requirement contained on page 10 (New and Current Mission Activities) of Report #100-380.

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facilities Planning and Design Guide."

Resolution Trust Corporation Real Estate Assets

In accordance with guidance contained in Senate Report 101-384, page 282, the Air Force Reserve is in the process of screening Fiscal Year 1994 construction requirements against the Resolution Trust Corporation (RTC) real estate asset inventory.

SECTION 3

INSTALLATION AND PROJECT JUSTIFICATION DATA DD FORMS 1390 AND 1391

1. COMPONEN		D AND RESERVE		2. DA	TE
USAFR		ONSTRUCTION			
3. INSTALLATIO	N AND LOCATION				REA CONSTI OST INDEX
DETERGON	AID EODGE DASE COLODAD)O			1.06
	AIR FORCE BASE, COLORAD AND TYPE UTILIZATION				
5. PREQUENCT	AND THE UTILIZATION				
Facility to be used on ducted 15 d	sed daily. Unit training assemblies are to ays per year.	wo days per month a	nd field train	ing is	
6. OTHER ACTIV	/E/GUARD/RESERVE INSTALLATIONS WIT	THIN 15 MILE RADIUS			
1 Navy Reserve 1 Army Nation					
7. PROJECTS R	EQUESTED IN THIS PROGRAM				
			666-	DEGIC:	BEGIG:
CATEGORY	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN <u>START</u>	DESIGN COMPLET
211-152	Composite Maintenance Facility	1,850 SM	3,200	9/93	9/94
	,	·			
O CTATE DECE	RVE FORCES FACILITIES BOARD RECOM	MENDATION		26	Jan 95
o. STATE RESE	IVE FORCES FACILITIES BOARD RECOIN	MENDATION			Date)
Validated for u	inilateral construction.				,
9. LAND ACQUI	SITION REQUIRED				<u>ONE</u>
10 000 15050	NAMED IN NEXT FOUR VEARS			(Numbe	er of Acres)
10. PROJECTS I	PLANNED IN NEXT FOUR YEARS				
CATEGORY				cost	Γ
CODE	PROJECT TITLE	¥	SCOPE	(\$000) <u>YE</u>
	NONE				

1. COMPONENT USAFR			97 GUAR ITARY CO			2. DA	TE
. INSTALLATION A	ND LOCAT		IIAIII O	<u> </u>	711011		
PETERSON A	IR FORC	E BASE, C	COLORAD	0			
1. PERSONNEL S	TRENGTH A	s of 10 Au	g 94				
	TOTAL	PERM OFFICER	IANENT ENLISTED	CIVILIAN	GI <u>TOTAL</u>	UARD/RESERVE <u>OFFICER</u>	ENLISTE
UTHORIZED	<u>20</u>	0	0	20	60	1	59
CTUAL	20	0	0	20	60	1	58
2. RESERVE UNIT	DATA						
						STRENGTH	
INIT DESIGNATION				_	AUTHORIZED		ACTUAL
Maintenance So	quadron				60		59
					· <u> </u>		
3. MAJOR EQUIPA	MENT AND A						
	C	<u>TYPE</u> C-130H			AUTHORIZED 12		ASSIGNE 13

1. COMPONENT										2.	DATE
	F	Y 1997 MILITARY	C	ONSTRUCT	OIT	N PRO	OJECT	DATA	F		
USAFR		(comp	ute	er genei	rate	ed)				<u> </u>	
3. INSTALLAT	ON ANI	D LOCATION			4.	PRO	JECT T	TITLE	Ξ		
PETERSON AIR	FORCE	BASE, COLORADO			CO	MPOS	ITE M	AINTE	ENANCE	F	ACILITY
5. PROGRAM EI	EMENT	6. CATEGORY CO	DE	7. PROJ	JEC.	וטא ד	MBER	8. I	PROJEC	T (COST(\$000)
55396F		211-152		TDK	1949	9001			-'		3,200
		9. c	os:	T ESTIMA	ATE	S					
									UNIT		COST
		ITEM				U/M	QUAN	rity	cosi	<u>:</u>	(\$000)
COMPOSITE MAI	NTENA	NCE FACILITY				SM	1,8	350	1,0	90	2,017
SUPPORTING FA	CILIT	IES									840
UTILITIES						LS					(345)
PAVEMENTS						LS					(345)
SITE IMPROV	EMENTS	S				LS					(<u>150</u>)
SUBTOTAL										i	2,857
CONTINGENCY (5%)										143
TOTAL CONTRAC	T COST	r									3,000
SUPERVISION,	INSPE	CTION AND OVERH	EAI	D (6.5%))						195
TOTAL REQUEST	,										3,195
TOTAL REQUEST	(ROUI	NDED)									3,200
											ļ
							-				

- 10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, structural steel frame, insulated walls and roof, fire protection system, utilities, and other necessary support.
- 11. REQUIREMENT: 1,850 SM ADEQUATE: 0 SUBSTANDARD: 0

 PROJECT: Construct a Composite Maintenance Facility. (Current Mission)

 REQUIREMENT: An adequate facility, properly sized and configured for single point of control for aircraft and associated equipment maintenance. This facility provides area for nondestructive inspection, engine inspection and repair, storage, and general purpose aircraft maintenance shops.

CURRENT SITUATION: Maintenance shops are crowded with inadequate working space causing unsafe and ineffective work environments. The maintenance shops are located in five different facilities all built in the 1940s. They are all approximately a mile and a half from the central aircraft maintenance point. This separation from the aircraft and work stations cause at least a loss of an hour a day in valuable time and productivity. IMPACT IF NOT PROVIDED: Vital aircraft maintenance functions will be degraded, therefore adversely impacting the unit's ability to maintain assigned aircraft. This will be detrimental to the unit's ability to perform assigned missions and national security.

<u>ADDITIONAL</u>: This project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."

1. COMPONENT			2. DATE
USAFR	FY 19 <u>97</u> MILITARY CONSTRU	CTION PROJECT DAT	ТА
3. INSTALLATION	AND LOCATION		· · · · · · · · · · · · · · · · · · ·
PETERSON AIR	FORCE BASE, COLORADO		
4. PROJECT TITLE			5. PROJECT NUMBER
COMPOSITE MA	INTENANCE FACILITY		TDKA949001
12. SUPPLEME	NTAL DATA:		
A. DESIGN DA	TA (Estimated)		
1. STATUS	,		
			02 (ITD 04
a. Date l	Design Started	***************************************	<u>93 SEP 02</u>
b. Paran	netric Cost Estimate used to develop cos	sts	Y
c. Perce	ntage Complete as of January 1, 1996		<u>100%</u>
d. Date l	Design 35% Complete		<u>93 DEC 01</u>
d. Date l	Design Complete	•••••	<u>94 SEP 19</u>
2. BASIS			
a. Stand	lard or Definitive Design - YesNo X	•	
	re Design Was Most Recently Used <u>N/A</u>		•
3. COST (T	otal) = c = a+b or d+e		(\$000)
a. Produ	action of Plans and Specifications	***************************************	(112)
	ther Design Costs		
	ract		
	use		
4 CONCTI			AC OCT
4. CONSTR	RUCTION START	***************************************	
B. EQUIPMEN	Γ ASSOCIATED WITH THIS PROJEC	CT WHICH WILL BE I	,
OTHER APP	ROPRIATIONS:	T1 1 1 7	
Fauinment	Droggring	Fiscal Year Appropriated	Cont
Equipment Nomenclature	Procuring <u>Appropriation</u>	Or Requested	Cost (\$000)
NONE			

1. COMPONENT	FY 19 <u>97</u> GU	JARD AND RESERVE		2. DATE	
USAFR		Y CONSTRUCTION			
3. INSTALLATIO	N AND LOCATION			4. AREA (
	D AD DECEDIE DAGE EI	ODIDA		.8	
	AD AIR RESERVE BASE, FL	LORIDA			
5. FREQUENCY	AND TYPE UTILIZATION				
Facility is to be	used daily to train fire fighters and	maintain their readiness st	andard.		
l ucinty is to be	asse carry to train and angeres				
6. OTHER ACTIV	E/GUARD/RESERVE INSTALLATIONS	S WITHIN 15 MILE RADIUS			
1 Air National	Guard Unit				
1 National Coas					
1 I vacional Coa.	of Guard Cine				
7. PROJECTS R	EQUESTED IN THIS PROGRAM				
			COST	DESIGN D	ESIGN
CATEGORY CODE	PROJECT TITLE	SCOPE	<u>(\$000)</u>		MPLETE
	Fire Training Facility	1 Pit	1,300		12/95
	,				
8. STATE RESE	RVE FORCES FACILITIES BOARD RE	COMMENDATION		(2-4-)	<u></u>
Duniont did mot	most State Baserya Forage Facility	Roard and will be conside	red for	(Date)	
	meet State Reserve Forces Facility I ruction early CY96.	board and will be conside.	160 101		
	SITION REQUIRED	- W		NONE	;
				(Number of)	
10. PROJECTS I	PLANNED IN NEXT FOUR YEARS				
0.4750000				COST	
CATEGORY	PROJECT TITLE		SCOPE	(\$000)	YEAR
3052	NONE				
1					

USAFR			9 <u>97</u> GUAR LITARY C	D AND R		2. DA	ATE
3. INSTALLATION	AND LOCAT		<u> LITAITI O</u>	01101110	<u> </u>	L	
HOMESTEAD) AIR RE	SERVE B	SASE, FLOE	RIDA			
11. PERSONNEL S		-					
		DEI	RMANENT		GU	ARD/RESERVE	=
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTE
AUTHORIZED	136	0	3	<u>133</u>	<u>131</u>	6	125
ACTUAL	<u>129</u>	1	3	<u>125</u>	<u>125</u>	5	120
12. RESERVE UNIT	T DATA						
IZ. NESERVE UNII	DATA						
				-		STRENGTH	
<u>unit designatio</u> 482 Civil Engii		dron (CF	(2)		AUTHORIZED 267		<u>ACTUAL</u> 254
+02 CIVII LIIGII	neer squa	idion (CL	5)		207		254
I3. MAJOR EQUIPN	MENT AND A	AIRCRAFT					
I3. MAJOR EQUIPN	MENT AND A	AIRCRAFT TYPE			AUTHORIZED		ASSIGNED
I3. MAJOR EQUIPN		<u>TYPE</u>			AUTHORIZED 8		
3. MAJOR EQUIPM	H	<u>TYPE</u> IH-60G			8		10
I3. MAJOR EQUIPN	H	<u>TYPE</u>					
I3. MAJOR EQUIPN	H	<u>TYPE</u> IH-60G			8		10
I3. MAJOR EQUIPN	H	<u>TYPE</u> IH-60G			8		10
3. MAJOR EQUIPM	H	<u>TYPE</u> IH-60G			8		10
I3. MAJOR EQUIPN	H	<u>TYPE</u> IH-60G			8		
I3. MAJOR EQUIPN	H	<u>TYPE</u> IH-60G			8		10
3. MAJOR EQUIPM	H	<u>TYPE</u> IH-60G			8		10
3. MAJOR EQUIPN	H	<u>TYPE</u> IH-60G			8		10
3. MAJOR EQUIPN	H	<u>TYPE</u> IH-60G			8		10
3. MAJOR EQUIPN	H	<u>TYPE</u> IH-60G			8		10

1. COMPONENT 2. DATE FY 1997 MILITARY CONSTRUCTION PROJECT DATA USAFR (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE HOMESTEAD AIR RESERVE BASE, FLORIDA FIRE TRAINING FACILITY 5. PROGRAM ELEMENT | 6. CATEGORY CODE | 7. PROJECT NUMBER | 8. PROJECT COST(\$000) 55356F 179-511 HACC963025 1,300 9. COST ESTIMATES UNIT COST U/M QUANTITY COST (\$000) FIRE TRAINING FACILITY LS 845 750,000 AIRCRAFT MOCK-UP BURN PIT 1 750) (75,000 SEARCH & CONFINED SPACE TRAINING BLDG EΑ 75) 1 (DRAFTING PIT EΑ 1 20,000 20) (SUPPORTING FACILITIES 325 UTILITIES & OIL/WATER SEPARATOR LS 50) FUEL STORAGE TANKS CM 42 1,071 45) (12,200 CM SITE PREPARATION 85) 7 SM 850 **PAVEMENTS** 88 75) SECURITY FENCE LM1,050 67 70) SUBTOTAL 1,170 CONTINGENCY (5%) 59 TOTAL CONTRACT COST 1,229 SUPERVISION, INSPECTION AND OVERHEAD (6%) 74 1,303 TOTAL REQUEST 1,300 TOTAL REQUEST (ROUNDED) 10. Description of Proposed Construction: Circular burn area with double flexible membrane liners, water and fuel drainage systems, leak detection, effluent holding pond, fuel tanks, pumps, valves, controls, piping, aircraft mock-up, and compacted drive around area. Masonry and concrete Search and Confined Space Training facility with movable partitions, pipes, hatches, tanks, and small openings. REQUIREMENT: 1 EA ADEQUATE: O SUBSTANDARD: PROJECT: Construct Fire Training Facility. (Environmental Compliance) REQUIREMENT: This is a Level I environmental compliance requirement. Facility must meet Clean Water Act (CWA) requirements (40 CFR 122) and all environmental and safety regulations. An impermeable lining below the pit prevents leaching into the ground and possible ground water contamination. Fire fighting personnel must receive realistic fire/crash emergency training utilizing mission aircraft mock-ups to ensure realism of training and to maintain required proficiency levels. CURRENT SITUATION: The existing live fire training facility has been closed since 1992 because of subsurface contamination and failure to meet CWA requirements. The existing area has been designated an Installaion Restoration Program (IRP) site. This situation has left the fire department without an environmentally safe live fire training facility. Alternative training methods have not proven satisfactory. The municipal airports(Miami IAP and Ft Lauderdale IAP) have no acceptable fire training facilities. The nearest sites are at MacDill AFB and Patrick AFB which are four and five hours away. Long distance off-base training is unacceptable since fire crews and vehicles are removed from the base and

provided by live fires firefighters lose their proficiency and confidence.

cannot respond to base emergencies. Without the stress and realism

1. COMPONENT	2. DATE
FY 1997 MILITARY CONSTRUCTION PROJECT DAY	A1
USAFR (computer generated)	
3. INSTALLATION AND LOCATION	
HOMESTEAD AIR RESERVE BASE, FLORIDA	
4. PROJECT TITLE	5. PROJECT NUMBER
	*
FIRE TRAINING FACILITY	HACC963025

IMPACT IF NOT PROVIDED: The existing live fire training area cannot be used without resulting environmental regulatory enforcement action. Off-site training is not feasible without compromising on-site emergency response capability. Aircraft and rescue firefighting proficiency will continue to degrade, resulting in increased potential for injury, loss of life, and/or loss of aircraft.

1. COMPONENT			2. DATE
USAFR	FY 19 <u>97</u> MILITARY CONSTRUCTIO	N PROJECT DATA	
3. INSTALLATION	AND LOCATION		
HOMESTEAD A	IR RESERVE BASE, FLORIDA		
4. PROJECT TITLE		5. PRO	JECT NUMBER
		HACC	96-3025
FIRE TRAINING	FACILITY	HACC	90-3023
12. SUPPLEME	ENTAL DATA:		
A. DESIGN DA	TA (Estimated)		
1. STATUS			
a. Date	Design Started		. <u>94 AUG 01</u>
b. Parar	netric Cost Estimate used to develop costs		Y
c. Perce	ntage Complete as of January 1, 1996		100%
d. Date	Design 35% Complete	•••••••••••	<u>94 SEP 15</u>
			05 DEC 30
e. Date	Design Complete		<u>95 DEC 20</u>
e. Date l	Design Complete		<u>95 DEC 20</u>
2. BASIS	Design Completedard or Definitive Design - Yes X No re Design Was Most Recently Used Dobbir		
2. BASIS a. Stand b. Whe	dard or Definitive Design - Yes X No		
 BASIS a. Stand b. Whe COST (T a. Prod 	dard or Definitive Design - Yes X No re Design Was Most Recently Used <u>Dobbir</u> otal) = c = a+b or d+e uction of Plans and Specifications	ns ARB, GA (FY95 MILCO	ON)(
 2. BASIS a. Stand b. Whe 3. COST (T a. Prod b. All C 	dard or Definitive Design - Yes X No No Pere Design Was Most Recently Used Dobbin Potal) = c = a+b or d+e Suction of Plans and Specifications	as ARB, GA (FY95 MILCO	(\$000) (<u>145)</u> (<u>16</u>)
2. BASIS a. Stand b. Whe 3. COST (T a. Prod b. All C c. Total	dard or Definitive Design - Yes X No re Design Was Most Recently Used <u>Dobbir</u> otal) = c = a+b or d+e uction of Plans and Specifications Other Design Costs	ns ARB, GA (FY95 MILCO	(\$000) (145) (161)
2. BASIS a. Stand b. Whe 3. COST (T a. Prod b. All C c. Total d. Cont	dard or Definitive Design - Yes X No No Pere Design Was Most Recently Used Dobbin Potal) = c = a+b or d+e Suction of Plans and Specifications	ns ARB, GA (FY95 MILCO	(\$000) (145) (16) (161) (0)
2. BASIS a. Stand b. Whe 3. COST (T a. Prod b. All C c. Total d. Cont e. In-ho	dard or Definitive Design - Yes X No re Design Was Most Recently Used <u>Dobbir</u> otal) = c = a+b or d+e uction of Plans and Specifications other Design Costs	ns ARB, GA (FY95 MILCO	(\$000)(145)(16)(0)(161)(0(161)
2. BASIS a. Stand b. Whe 3. COST (T a. Prod b. All C c. Total d. Cont e. In-ho	dard or Definitive Design - Yes X No re Design Was Most Recently Used <u>Dobbir</u> otal) = c = a+b or d+e uction of Plans and Specifications other Design Costs	ns ARB, GA (FY95 MILCO	(\$000) (145) (161) (0) (161)
2. BASIS a. Stand b. Whe 3. COST (T a. Prod b. All C c. Total d. Cont e. In-ho 4. CONST	dard or Definitive Design - Yes X No re Design Was Most Recently Used <u>Dobbir</u> otal) = c = a+b or d+e uction of Plans and Specifications other Design Costs	ns ARB, GA (FY95 MILCO	(\$000)(145)(16)(161)(0)(161)ear and month)
2. BASIS a. Stand b. Whe 3. COST (T a. Prod b. All C c. Total d. Cont e. In-ho 4. CONST	dard or Definitive Design - Yes X No re Design Was Most Recently Used Dobbir otal) = c = a+b or d+e uction of Plans and Specifications other Design Costs ract RUCTION START T ASSOCIATED WITH THIS PROJECT W	HICH WILL BE PROVID	(\$000)(145)(16)(161)(0)(161)ear and month)
2. BASIS a. Stand b. Whe 3. COST (Total d. Conte. In-he 4. CONST. B. EQUIPMEN OTHER APP	dard or Definitive Design - Yes X No re Design Was Most Recently Used Dobbir otal) = c = a+b or d+e uction of Plans and Specifications Other Design Costs ract RUCTION START T ASSOCIATED WITH THIS PROJECT WPROPRIATIONS:	HICH WILL BE PROVID	(\$000)(145)(16)(161)(0)(161)ear and month)
2. BASIS a. Stand b. Whe 3. COST (T a. Prod b. All C c. Total d. Cont e. In-ho 4. CONST	dard or Definitive Design - Yes X No re Design Was Most Recently Used Dobbir otal) = c = a+b or d+e uction of Plans and Specifications other Design Costs ract RUCTION START T ASSOCIATED WITH THIS PROJECT W	HICH WILL BE PROVID	(\$000)(145)(16)(161)(0)(161)(161)(ar and month) ED FROM

1. COMPONE USAFR		ARD AND RESERVEY CONSTRUCTION	E	2. DATE	
	ION AND LOCATION	CONSTRUCTION		4. AREA	CONSTR
					INDEX
DOBBINS	AIR RESERVE BASE, GEORG	GIA			96
	Y AND TYPE UTILIZATION				
-	1.3.11 TV is social and a second bline	a ana taua daya man mani	h and field trai	nina	
	be used daily. Unit training assemblies 15 days per year.	; are two days per mont	in and neid trai	ming	
is conducted	15 days per year.				
C OTHER ACT	TIVE/GUARD/RESERVE INSTALLATIONS	WITHIN 15 MILE RADIII	S		
6. OTHER ACT	IVE/GUARD/RESERVE INSTALLATIONS	WITHIN 13 MILE RADIO	•		
2 Army Instal					
1 Naval Air S					
1 Air Nationa	i Guard Unit				
•					
7. PROJECTS	REQUESTED IN THIS PROGRAM				
CATEGORY			COST	DESIGN I	DESIGN
CODE	PROJECT TITLE	SCOPE	(\$000)		MPLETE
131-111	Add to and Alter Communications	825 SM	1,137	4/94	9/95
	Training Facility				
8. STATE RES	ERVE FORCES FACILITIES BOARD REC	OMMENDATION		7 Dec (Date	
				(Dute	,
Validated for	r unilateral construction.				
				NON	
	unilateral construction. JISITION REQUIRED			NON (Number of	
9. LAND ACQU					
9. LAND ACQU	JISITION REQUIRED				
9. LAND ACQU 10. PROJECTS CATEGORY CODE	JISITION REQUIRED S PLANNED IN NEXT FOUR YEARS PROJECT TITLE		SCOPE	(Number of COST (\$000)	Acres) YEAF
9. LAND ACQUARTED STATES STATE	PROJECT TITLE Upgrade Storm Water System		LS	(Number of COST (\$000) 1,250	Acres) YEAF 1999
9. LAND ACQU 10. PROJECTS CATEGORY CODE 871-183 171-873	PROJECT TITLE Upgrade Storm Water System Aerial Port Training Facility		LS 2,062 SM	(Number of (\$000) 1,250 3,300	YEAI 1999 2000
9. LAND ACQUARTED STATES OF STATES O	PROJECT TITLE Upgrade Storm Water System		LS	(Number of COST (\$000) 1,250	Acres) YEAI 1999

1. COMPONENT		FY 19	9 <u>97</u> GUAR	DANDR	FSFRVF		2. DAT	E
USAFR			LITARY C					
3. INSTALLATION	AND LOCA	TION						
DOBBINS AII	R RESER	VE BASE	E, GEORGIA	4				
11. PERSONNEL S	TRENGTH	as of 12 Ju	ın 95					
			RMANENT			UARD/RES		
AUTHORIZED	TOTAL	OFFICER	ENLISTED	CIVILIAN	<u>TOTAL</u> 62	OFFI		ENLISTED
ACTUAL	<u>8</u>	$-\frac{0}{0}$	$-\frac{4}{2}$	$\frac{-4}{4}$	58	 -	<u>2</u> 2	<u>60</u> _56
							_	
12. RESERVE UNIT	DATA							
						STRENG	TH	
94 Communica		uadron (CS	2)		<u>authorized</u> 70			ACTUAL 64
94 Communica	ations Sqi	uadion (C.)		70			04
13. MAJOR EQUIP	MENT AND	AIRCRAFT						
		TYPE			AUTHORIZED			ASSIGNED
	•	C-130H			8			8
					*			
					•			

2. DATE 1. COMPONENT FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated) AIR FORCE 4. PROJECT TITLE 3. INSTALLATION AND LOCATION ADD TO AND ALTER COMMUNICATION TRAINING FACILITY DOBBINS AIR RESERVE BASE, GEORGIA 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000) 1,137 171-447 FGWB949008 55396F 9. COST ESTIMATES UNIT COST (\$000) U/M QUANTITY COST ITEM ADD TO AND ALTER COMMUNICATION TRAINING LS 891 FACTLITY 550 1,400 (770) SM ADDITION 440 (121) 275 SMALTERATION 135 SUPPORTING FACILITIES LS 55) UTILITIES SP 28 1,429 40) PAVEMENTS (ASPHALT PARKING) 40) SITE IMPROVEMENTS (LANDSCAPING) LS 1,026 SUBTOTAL 51 CONTINGENCY (5%) 1,077 TOTAL CONTRACT COST 65 SUPERVISION, INSPECTION AND OVERHEAD (6%) 1,142 TOTAL REQUEST TOTAL REQUEST (ROUNDED) 1,137

- 10. Description of Proposed Construction: Construct a single story concrete and masonry addition in the same architectural style as the existing facility. Construct additional parking and all necessary utility services.
- 11. REQUIREMENT: 825 SM ADEQUATE: 0 SUBSTANDARD: 275 SM

 PROJECT: Add to and alter the existing Communications Training Facility.

 (Current Mission)

REQUIREMENT: An addition to the existing communications training facility is required for administrative, training, and storage space. Growth of mission requirements has doubled the size of the unit compared to the strength for which this building was originally sized. Alteration to the existing facility is required to bring the facility up to current interior facility standards. Additional parking and upgraded utility support is also required.

CURRENT SITUATION: The existing facility is grossly undersized and poorly configured for the growth of both personnel and equipment to support the communications squadron's training and deployment requirements. Some functions operate from separate buildings causing disruptions in training continuity. No other facilities on base can be adequately and economically altered to house this expanded communications mission.

IMPACT IF NOT PROVIDED: Base communication operations and reserve training activities will continue to be significantly degraded and inefficient due to lack of adequate space in the existing facility. Also, the inability to consolidate communication personnel into one facility seriously hampers the reserve training requirements.

1. COMPONENT		2. DATE	<u> </u>
USAFR	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT D	ATA	
3. INSTALLATION	AND LOCATION		
DOBBINS AIR R	ESERVE BASE, GEORGIA		
4. PROJECT TITLE		5. PROJECT NU	MBER
ADD TO AND A	LTER COMMUNICATIONS TRAINING FACILITY	FGWB 94-9008	
12. SUPPLEMI	ENTAL DATA:		
A. DESIGN DA			
1. STATUS			
a. Date	Design Started	<u>94 APF</u>	<u>R 25</u>
b. Parai	netric Cost Estimate used to develop costs	••••••	Y
c. Perce	ntage Complete as of January 1, 1996	100	<u>%</u>
d. Date	Design 35% Complete	<u>94 AUC</u>	<u> </u>
e. Date	Design Complete	<u>95 SEP</u>	<u>22</u>
2. BASIS			
- C4	dard or Definitive Design - Yes No_X		
	re Design Was Most Recently Used N/A		·
3. COST (T	cotal) = c = a+b or d+e	(\$00	00)
a. Prod	uction of Plans and Specifications		59)
b. All C	Other Design Costs		102)
			<u>161</u>)
	ract vuse		<u>83</u>) 78)
е. п-пс	,usc		<u></u>
4. CONST	RUCTION START		
		(year and r	nonth)
	T ASSOCIATED WITH THIS PROJECT WHICH WILL B PROPRIATIONS:	E PROVIDED FRO	M
.	Fiscal Year		Cont
Equipment Nomenclature	Procuring Appropriated <u>Appropriation Or Requested</u>		Cost (\$000)
Montenciature	Appropriation	7	<u> 4000)</u>
NONE			

1. COMPONENT	· · · · · · · · · · · · · · · · · · ·		2. DATE
USAFR	MILITARY CONSTRUCTION		
3. INSTALLATION	N AND LOCATION		4. AREA CONSTR
			1.14
SCOTT AIR	FORCE BASE, ILLINOIS		1.14
5. FREQUENCY	AND TYPE UTILIZATION		
İ		1	
Facility is to be	used daily. Unit training assemblies are two days per month	and field tra	ining
is conducted 15	days per year.		
ļ			
			· · · · · · · · · · · · · · · · · · ·
6. OTHER ACTIV	E/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS	5	
NONE			
İ			
÷			
		·	
7. PROJECTS RE	QUESTED IN THIS PROGRAM		
		COST	DESIGN DESIGN
CATEGORY	PROJECT TITLE SCOPE	COST (\$000)	START COMPLETE
<u>CODE</u>	PROJECT TITLE SCOPE Consolidated Medical Training Facility 1,450 SM	2,300	6/94 1/96
171-443	Consondated Medical Training Pacinty 1,450 SW	2,300	0/74 1/70
8 STATE RESER	IVE FORCES FACILITIES BOARD RECOMMENDATION		27 Sep 95
0.012112021			(Date)
Validated for u	nilateral construction.		
9. LAND ACQUIS	ITION REQUIRED		NONE
			(Number of Acres)
10. PROJECTS P	LANNED IN NEXT FOUR YEARS		
CATEGORY			COST
CODE	PROJECT TITLE	SCOPE	(\$000) YEAF
	NONE		
Ì			
ĺ			

1. COMPONENT USAFR			9 <u>97</u> GUAR LITARY CO			2. DA	NTE
3. INSTALLATION A		TION	, , , , , , , , , , , , , , , , , , , ,				
SCOTT AIR FO							
AUTHORIZED ACTUAL	<u>TOTAL</u> 77	OFFICER 0 0	RMANENT ENLISTED 7 7	<u>0</u> 0	TOTAL 438 403	ARD/RESERVE OFFICER 120 101	ENLISTED 318 302
12. RESERVE UNIT	DATA						
UNIT DESIGNATION 932 Contigency 932 Aeromedic 932 Medical So Total	Hospita al Stagin	ng Squadro	n (ASTS)	-	235 184 <u>26</u> 445	STRENGTH	198 185 <u>27</u> 410

13.	MAJOR	EQUIPMENT	AND	AIRCRAFT

TYPE	<u>AUTHORIZED</u>	ASSIGNED
C-9A	11	11

As an associate unit the 932 Airlift Wing has no aircraft authorized or assigned, but provides aircrews and support for the active duty aircraft indicated.

1. COMPONENT						2	. DATE
F	Y 1997 MILITARY CO	ONSTRUCT	101	1 PRO	DJECT DAT	7A	
AIR FORCE	(compute	er gener	ate	ed)			
3. INSTALLATION AN	D LOCATION		4.	PRO	JECT TITI	ΣE	
				. .			
SCOTT AIR FORCE BA					IDATED MI		
5. PROGRAM ELEMENT	6. CATEGORY CODE	/. PROJ	EC.I	. NOI	ABER 8.	PROJECT	COST (\$000)
55396F	171-443	VDYD	979	9001			2,300
	9. COST	r ESTIMA	TES	5			
						UNIT	COST
	ITEM			U/M	QUANTIT	COST	(\$000)
CONSOLIDATED MEDIC	AL TRAINING			SM	1,450	1,13	1 1
SUPPORTING FACILIT	IES						425
UTILITIES				LS			(175)
PAVEMENTS				LS			(105)
SITE IMPROVEMENT	S			LS			(90)
COMMUNICATION SU	PPORT			LS			(55)
SUBTOTAL							2,064
CONTINGENCY (5%)	m						$\frac{103}{2,167}$
TOTAL CONTRACT COS		7 (50)					130
SUPERVISION, INSPE	CIION AND OVERHEAD) (00)					$\frac{130}{2,297}$
TOTAL REQUEST (ROU	NDED /						2,300
EQUIPMENT FROM OTH	,	(NON-AD	ו מנ				(500)
Egottinaki ikon oti.		(- ,				(1)

10. Description of Proposed Construction: Reinforced masonry walls and concrete footings. Reinforced concrete slab floor, sloped metal roof.
Supporting utilities and pavements.

11. REQUIREMENT: 1,450 SM ADEQUATE: 0 SUBSTANDARD: 414 SM PROJECT: Construct a consolidated medical training facility (Current Mission).

REQUIREMENT: An adequately sized, functionally efficient facility is required to consolidate training of three Air Force Reserve Units totaling 452 personnel. Space is also required to maintain medical records for the Reserve Wing totaling 1,200 personnel. Professional training will take place in the Active Duty Medical facility; however, classroom space, training records, maintenance, and administrative/management areas must be provided separately.

CURRENT SITUATION: The medical units are currently occuping various inadequate facilities which are geographically dispersed from the other Reserve Wing facilities. There are no existing facilities that can be utilized to meet this requirement. The existing substandard space will be returned to the host for disposition.

IMPACT IF NOT PROVIDED: Space limitations causes loss of training manhours. The increased manning will affect larger number of reservists. Continuation of deficient administrative and training space would adversely affect training and compromise the ultimate combat readiness of the medical units.

1. COMPONENT		2. DATE
USAFR	FY 19 <u>97</u> MILITARY CONSTRUCTION PF	ROJECT DATA
3. INSTALLATION	AND LOCATION	•
SCOTT AIR FOR	CE BASE, ILLINOIS	
4. PROJECT TITL		5. PROJECT NUMBER
CONSOLIDATE	D MEDICAL TRAINING FACILITY	VDYD 97-9001
44 GVIDDV VIVE	SATE AND A TOPA	
12. <u>SUPPLEME</u>	ENTAL DATA:	
A. DESIGN DA	TA (Estimated)	
1. STATUS		
a. Date	Design Started	<u>94 JUN 01</u>
b. Parar	metric Cost Estimate used to develop costs	Y
c. Perce	ntage Complete as of January 1, 1996	
d. Date	Design 35% Complete	<u>94 AUG 31</u>
e. Date l	Design Complete	<u>96 JAN 03</u>
2. BASIS		
	dard or Definitive Design - YesNo_X re Design Was Most Recently UsedN/A	·
3. COST (T	(otal) = c = a+b or d+e	(\$000)
a. Prod	uction of Plans and Specifications	(68)
	Other Design Costs	
	гасt	· · · · · · · · · · · · · · · · · · ·
)USE	
4. CONSTI	RUCTION START	
		(year and month)
	T ASSOCIATED WITH THIS PROJECT WHICH PROPRIATIONS:	H WILL BE PROVIDED FROM
	T-12	al Year
Equipment		ar Year ropriated Cost
Nomenclature		Requested (\$000)
NONE		
HOHE		

1. COMPONENT USAFR	ł	9 <u>97</u> GUARD AND RESERVILITARY CONSTRUCTION	E	2. DA	TE
	N AND LOCATION			1	REA CONST
	AIR FORCE BASE, M	IARYLAND			1.03
. FREQUENCY	AND TYPE UTILIZATION				
	used daily. Unit training as days per year.	ssemblies are two days per mon	th and field trai	ining	
. OTHER ACTIV	E/GUARD/RESERVE INSTAL	LATIONS WITHIN 15 MILE RADIU	IS		
Air National (Naval Reserv					
. PROJECTS RI	EQUESTED IN THIS PROGRA	M			
	PROJECT TITLE Consolidated Medical Train	SCOPE ning Facility 1,200 SM	(\$000) 2,600	DESIGN START 9/94	DESIGN COMPLET 10/95
). STATE RESER	RVE FORCES FACILITIES BO	ARD RECOMMENDATION			Apr 95
	RVE FORCES FACILITIES BO	ARD RECOMMENDATION			Apr 95 Date)
alidated for u		ARD RECOMMENDATION		<u>N</u>	ONE
Validated for u	nilateral construction.			<u>N</u>	Date)
Validated for un. LAND ACQUIS O. PROJECTS F	nilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEA		SCOPE	(I Number	ONE er of Acres)
Validated for u	nilateral construction.		SCOPE 3,900 SM	(I <u>N</u> (Numbe	ONE or of Acres) YEA
Validated for under the code of the code o	nilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEA PROJECT TITLE			N (Number COST	ONE or of Acres) YEA
Validated for under the code of the code o	nilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEA PROJECT TITLE			N (Number COST	ONE or of Acres) YEA
'alidated for u LAND ACQUIS PROJECTS F CATEGORY CODE	nilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEA PROJECT TITLE			N (Number COST	ONE or of Acres) YEA
Validated for un. LAND ACQUIS D. PROJECTS F CATEGORY CODE	nilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEA PROJECT TITLE			N (Number COST	ONE or of Acres) YEA

1. COMPONENT	FY 1997 GUARD AND RESERVE						2. DATE	
USAFR			LITARY C					
3. INSTALLATION	AND LOCA	TION						
ANDREWS AIR FORCE BASE, MARYLAND								
11. PERSONNEL S	TRENGTH	as of 12 Ju	ın 95					
AUTHORIZED ACTUAL	<u>6</u>	OFFICER 0 0 0	RMANENT ENLISTED 5 5	<u>CIVILIAN</u> 11	GU/ TOTAL 255 244	ARD/RESER' OFFICER 62 41		
12. RESERVE UNIT	DATA							
						STRENGTH		
UNIT DESIGNATIO 459 Medical So 459 Aeromedic Total	quadron ((MDS) ng Squadro	on (ASTS)	-	184 <u>77</u> 261		<u>ACTUAL</u> 174 <u>76</u> 250	
13. MAJOR EQUIP	MENT AND	AIRCRAFT						
		<u>туре</u> С-141В			AUTHORIZED 8		<u>assigned</u> 8	

_											
1. COMPONENT									2.	DATE	
	FY 1997 MILITARY CONSTRUCTION					DJECT	DAT	A			
USAFR (computer genera					rated)						
3. INSTALLATION AND LOCATION 4.					4. PROJECT TITLE						
cc					CONSOLIDATED MEDICAL TRAINING						
ANDREWS AIR FORCE BASE, MARYLAND FA				<u> </u>	FACILITY						
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJEC			JECT	ECT NUMBER 8. PROJECT COST(\$000)					COST(\$000)		
55396F		171-443	AJXI	79490	003					2,600	
		9. COST	r ESTIMA	ATES							
								UNIT		COST	
		ITEM		U	J/M	QUAN	TITY	COST	`	(\$000)	
CONSOLIDATED	MEDICA	AL TRAINING FACILI	TY	S	M	1,2	1,200 1,4		50	1	
SUPPORTING FA	CILIT	IES						ļ		585	
UTILITIES				1	ıs					(120)	
PAVEMENTS				1 -	,s					(200)	
SITE IMPROV	EMENTS	3		1 "	.S					(150)	
DEMOLITION				S	M	2	118	2	75	\	
SUBTOTAL								ļ		2,325	
CONTINGENCY (5%)									116	
TOTAL CONTRAC	T COST	r		İ						2,441	
SUPERVISION,	INSPE	CTION AND OVERHEAD	(6%)	1						146	
TOTAL REQUEST				ĺ						2,587	
TOTAL REQUEST	(ROUI	NDED)		-						2,600	

- 10. Description of Proposed Construction: Reinforced concrete foundation and floor slabs, steel frame construction, walls to be 12" concrete block faced with brick, and a standing seam metal roof. Construction includes improvements to Fechet/Patrick Ave intersection.
- 11. REQUIREMENT: 1,200 SM ADEQUATE: 0 SUBSTANDARD: 0

 PROJECT: Construct a reserve forces consolidated medical training facility. (Current Mission)

REQUIREMENT: An adequately sized, functionally organized facility is required to consolidate training of the 459 Medical Group ,459 Medical Squadron, and 22APSS personnel. Unit is required to maintain 1705 medical records, perform 480 annual flight physicals and 540 nonflight physicals. No facility currently is available to meet these needs.

CURRENT SITUATION: Units currently occupy various space deficient facilities which are geographically separated from the other Reserve Wing facilities. The host plans to demolish these existing facilities to make way for a host MILCON project. Limited training time is wasted for both the medical personnel and the other reservists they support in travelling between these various facilities during training weekends.

IMPACT IF NOT PROVIDED: Space limitations will continue to waste training manhours. Deficient administrative and training space adversely affects effective training and compromises the ultimate combat readiness of the units.

1. COMPONENT	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	A	2. DATE
USAFR 3. INSTALLATION	AND LOCATION		
S. MOTALLATION			
	FORCE BASE, MARYLAND		
4. PROJECT TITLE		5. PROJ	ECT NUMBER
CONSOLIDATE	O MEDICAL TRAINING FACILITY	AJXF 9	4-9003
12. SUPPLEMI	ENTAL DATA:		
A. DESIGN DA	TA (Estimated)		
1. STATUS			
a. Date	Design Started	·····	94 SEP 20
b. Parai	netric Cost Estimate used to develop costs	************	Y
c. Perce	ntage Complete as of January 1, 1996		100%
d. Date	Design is Expected to be35% Complete		95 JUL 12
e. Date	Design Complete		95 OCT 15
2. BASIS			
	lard or Definitive Design - Yes No_X re Design Was Most Recently Used <u>N/A</u>		•
3. COST (T	otal $= c = a+b$ or $d+e$		(\$000)
b. All C c. Total d. Cont	ractract	••••••	.(161) (299) .(244)
4. CONST	RUCTION START		96 OCT .
	Γ ASSOCIATED WITH THIS PROJECT WHICH WILL BE PI ROPRIATIONS:	-	•
	Fiscal Year		
Equipment	Procuring Appropriated		Cost
<u>Nomenclature</u>	<u>Appropriation</u> <u>Or Requested</u>		<u>(\$000)</u>
NONE			

1. COMPONEN				2. DA	TE
USAFR		NSTRUCTION		4 0	REA CONSTR
3. INSTALLATIO	N AND LOCATION			l l	OST INDEX
cei edinci	E AIR NATIONAL GUARD BAS	F MICHIGAN			1.14
SELIVIDOI	AND TYPE UTILIZATION	2, 1/110111012			
			2		
Facility to be u	sed daily for aircraft fuel maintenance. U	Init training assembl	ies are two da	ays per month	1
and field traini	ng is conducted 15 days per year.				
S OTHER ACTIV	VE/GUARD/RESERVE INSTALLATIONS WIT	HIN 15 MILE RADIUS			
			TT '.		
2 Air National	Guard Units	1 U.S. Marines C 1 U.S. Coast Gua	orps Unit	_	1
3 Army Units	A 25 %	1 U.S. Coast Gua	rd Air Statio	II	
1 Naval Air Re	serve Activity re Readiness Center				
I Navai Reserv	e Readiness Center				
7. PROJECTS R	EQUESTED IN THIS PROGRAM			· · · · · · · · · · · · · · · · · · ·	
CATEGORY			COST	DESIGN	DESIGN
CODE	PROJECT TITLE	SCOPE	(\$000)	START	COMPLETE
211-179	Fuels Systems Maintenance Hangar	2,350 SM	6,000	6/95	4/96
O STATE DESE	BVE FORCES FACILITIES BOARD RECOM	MENDATION		23 1	Feh 95
8. STATE RESE	RVE FORCES FACILITIES BOARD RECOM	MENDATION			Feb 95 Date)
	RVE FORCES FACILITIES BOARD RECOMI	MENDATION			
Revalidated fo		MENDATION		<u>N</u>	ONE
Revalidated fo	or unilateral construction.	MENDATION		<u>N</u>	Date)
Revalidated fo	or unilateral construction.	MENDATION		(I <u>N</u> (Numbe	ONE or of Acres)
Revalidated for some services of the services	or unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS	MENDATION		(I Number	ONE on Acres
Revalidated for property of the projects	or unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE	MENDATION	SCOPE	(I <u>N</u> (Numbe	ONE on Acres
Revalidated for D. LAND ACQUIO. PROJECTS CATEGORY	or unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS	MENDATION	SCOPE	(I Number	ONE on Acres
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1. COMPONENT USAFR		TY 19 <u>97</u> GUAR			2. DA	TE		
3. INSTALLATION	AND LOCATION	MILITARY C	ONSTRUC	HON				
SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN								
11. PERSONNEL STRENGTH AS OF 20 Jun 95								
		PERMANENT	00.00.1441		ARD/RESERVE			
AUTHORIZED	<u>TOTAL</u> <u>OFF</u>	<u>CER ENLISTED</u> 24 <u>161</u>	<u>CIVILIAN</u> 52	<u>total</u> <u>670</u>	<u> 97</u>	<u>ENLISTED</u> <u>573</u>		
ACTUAL	<u> 237</u>	25 <u>155</u>	64	675	96	<u> 579</u>		
12. RESERVE UNIT	F DATA							
					STRENGTH			
UNIT DESIGNATIO				AUTHORIZED		ACTUAL		
927 Air Refue	ling Wing (AR	W)		907		919		
13. MAJOR EQUIP	MENT AND AIDOD	AET						
13. MAJOR EQUIP								
	TYP			AUTHORIZED		ASSIGNED		
	KC-13))E		9		10		

1. COMPONENT									2.	DATE	
	F:	Y 1997 MILITARY CO	ONSTRUCT	NOIT	PRO	DJECT	DATA	Ą			
USAFR		(compute	er gener	ated	d)						
3. INSTALLATI	ON ANI) LOCATION		4. I	PRO	JECT 1	TITLE	Ξ			
SELFRIDGE AIR NATIONAL GUARD BASE, FUEL SYSTEMS MAINTENAN						ANCI	Ξ				
MICHIGAN HANGAR											
5. PROGRAM EI	EMENT	6. CATEGORY CODE	7. PROJ	JECT	NUN	MBER	8. I	PROJE	CT (COST (\$000)
51421F	s. -	211-179	VGLZ	29300	063	.,,		:		6,00	0
		9. COST	r ESTIMA	ATES							
								UNI	Γ	co	ST
		ITEM		Ţ	U/M	QUAN	TITY	cos	Γ	(\$0	00)
FUEL SYSTEMS	MAINTE	ENANCE HANGAR		2	SM	2,350 1,		880	4	,418	
SUPPORTING FA	CILIT	ES		- 1		1					960
PAINT BOOTH	I			E	EΑ		1	60,0	000	(60)
PAVEMENTS				S	SM	5,9	900		47	(275)
SITE IMPROV	EMENTS	5		I	LS					(25)
SANITARY SE	WER			I	LM	4	127	_	105	(45)
ELECTRICAL	UNDERG	GROUND		I	LM		750]	113	(85)
STORMWATER	DRAINA	AGE		I	LM	g	900]	172	(155)
AFFF-FIRE S	UPPRES	SSION SYSTEM		S	SM	1,8	350]	70	(_	315)
SUBTOTAL										5	,378
CONTINGENCY (5%)									_	269
TOTAL CONTRAC	T COST	?								5	,647
SUPERVISION,	INSPEC	CTION AND OVERHEAD	(6%)							_	339
TOTAL REQUEST	1									5	,986
TOTAL REQUEST	(ROUN	IDED)								6	,000
l				1	- 1						Į.

10. Description of Proposed Construction: Construct a new facility with reinforced concrete foundation, floor slabs, and structural steel framing. Includes mechanical ventilation systems, paint booth, drainage/oil water separator, AFFF fire suppression system, concrete pavement access to apron, and all necessary support for a complete and useable facility.

11. REQUIREMENT: 2,350 SM ADEQUATE: 0 SUBSTANDARD: PROJECT: KC-135 Fuels Systems Maintenance Facility (New Mission) REQUIREMENT: This project supports the conversion to KC-135 aircraft. adequately sized and configured facility with the proper environmental controls is required for the repair of aircraft fuel cells, bladders, and the performance of corrosion control. Functional areas include a fuel cell/corrosion control bay, bladder repair shop, administration offices, training room, tool room, storage room, latrines, and paint booth. CURRENT SITUATION: The Air Force Reserve 927th Air Refueling Wing (ARW) with its conversion is to be completely located on the East Ramp with the 191 Fighter Wing (ANG converting from F-16 to C-130) locating to the West Ramp. Currently the 927th ARW is performing fuel systems maintenance in a C-130 hangar on the West Ramp. Towing distance between each ramp is approximately 3 Km. The current facility is an old inadequate facility that lacks proper fire protection, proper air ventilation, and cannot fully enclose a KC-135. The current hangar will be returned to the host installation for disposition.

IMPACT IF NOT PROVIDED: Without the facility provided by this project the 927 ARW will have to continue to tow its aircraft a distance of 3 Km for fuel maintenance, and use a facility that does not fully enclose the KC-135 aircraft. The inability to perform corrosion control when cell work is in progress will contribute to the degradation of the mission.

1. CO	MPONENT			2. DATE
		FY 19 <u>97 MILITARY CONSTRUCTION PROJECT DAT</u>	Α	
U	SAFR	_		15 SEP 95
3. INS	TALLATION A	AND LOCATION		
SELE	RIDGE AIR	NATIONAL GUARD BASE, MICHIGAN		
	OJECT TITLE		5 DDO	IFOT MUMBER
4. FR	OJECT TITLE		5. PHO.	JECT NUMBER
	0.0370000).4			
FUEL	22121EM	S MAINTENANCE HANGAR	VGLZ 9	93-0063
12. <u>S</u>	UPPLEME	CNTAL DATA:		
A. D	ESIGN DA	TA (Estimated)		
1.	STATUS			
	5 = 1.2.2 0.5			
	a Data I	Design Started		05 II IN 01
	a. Date I	Design Started	*************	93 JUN 01
	1 D	A Cod Ballondon 14 Junior 14		
	b. Paran	netric Cost Estimate used to develop costs	••••••	Y
	c. Percei	ntage Complete as of January 1, 1996	••••••	35%
	d. Date I	Design is Expected to be 35% Complete	••••••	95 OCT 15
			,	
	e. Date I	Design Complete		96 APR 01
0				
2.	BASIS			
	a Stand	ard or Definitive Design - Yes_X_ No		
	b. when	re Design Was Most Recently Used		•
•	COCT (T	4-1)		(#000)
3.	COST (10	otal) = c = a + b or d + e		(\$000)
		action of Plans and Specifications		
		ther Design Costs		
	c. Total	***************************************	**********	.(449)
	d. Conti	ract		.(384)
	e. In-ho	use		.(65)
4	. CONSTR	RUCTION START		96 OCT .
				nth and year)
			(1110	nen una yeur)
R F	THEMENT	GASSOCIATED WITH THIS PROJECT WHICH WILL BE PA	OVIDE	D EDOM
		ROPRIATIONS:	YO A IDE	D L KOM
O.	LILLEN AFFI			
E	4	Fiscal Year		_
Equip		Procuring Appropriated		Cost
Nome	<u>nclature</u>	<u>Appropriation</u> <u>Or Requested</u>		<u>(\$000)</u>
NONE	C			

1. COMPONEN	T FY 1997 (GUARD AND RESERVE		2. DA	ATE
USAFR		RY CONSTRUCTION			
3. INSTALLATIO	ON AND LOCATION				REA CONSTR
NIAGARA	FALLS AIR RESERVE STA	ATION			1.15
	AND TYPE UTILIZATION				
Fire Training I Facility is to b	Facility is to be used daily to train to e used when winter weather condit	are fighters and maintain the ions require deicing of airc	ieir readiness raft.	standard. T	ne Deicing
6. OTHER ACT	VE/GUARD/RESERVE INSTALLATIO	NS WITHIN 15 MILE RADIUS	•		
1 Am National 1 Army Guard					
1 Naval Reser					
7. PROJECTS F	REQUESTED IN THIS PROGRAM				
				DESIGN	
CATEGORY CODE 179-511 871-183	PROJECT TITLE Fire Training Facility Deicing Facility	<u>SCOPE</u> 1 Pit 1 EA	(\$000) 1,600 342	<u>START</u> 9/94 11/95	DESIGN COMPLETE 11/95 9/96

8. STATE RESI	ERVE FORCES FACILITIES BOARD RECOMMENDATION		1 Nov. (Date	
Validated for	unilateral construction.			
9. LAND ACQU	ISITION REQUIRED		NON	<u>E</u>
			(Number of	Acres)
10. PROJECTS	PLANNED IN NEXT FOUR YEARS			
CATEGORY			COST	
CODE	PROJECT TITLE	SCOPE	<u>(\$000)</u>	YEAR

ORY				COST	
<u>)E</u>	PROJECT TITLE		SCOPE	<u>(\$000)</u>	YEAR
	NONE	er.			

1. COMPONENT		FY 10	9 <u>97</u> GUAR	DANDR	ESERVE		2. DATE
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3. INSTALLATION	AND LOCAT						
NIAGARA FA	ALLS ATE	RESERV	Æ STATIO	N NEW Y	ORK		
11. PERSONNEL S				11,11211			
						4 DD/DE01	FOVE
	TOTAL	OFFICER	RMANENT ENLISTED	CIVILIAN	TOTAL	ARD/RESI <u>OFFIC</u>	
AUTHORIZED	338	<u>15</u>	<u> 122</u>	201	<u>971</u>	12	<u>845</u>
ACTUAL	<u>346</u>	<u>17</u>	<u>121</u>	208	<u>970</u>	12	<u>846</u>
12. RESERVE UNI	T DATA			· · · · · · · · · · · · · · · · · · ·			
UNIT DESIGNATIO	N.			-	AUTHORIZED	STRENGT	ACTUAL
914 Air Wing		e)			1,309		1,316
C	•	ŕ					·
13. MAJOR EQUIP	MENT AND	AIRCRAFT					
		TYPE			<u>AUTHORIZED</u>		ASSIGNED
		C-130			8		8
•							
							•

1. COMPONENT

FY 1997 MILITARY CONSTRUCTION PROJECT DATA

USAFR

(computer generated)

3. INSTALLATION AND LOCATION
NIAGARA FALLS AIR RESERVE STATION,
NEW YORK

FIRE TRAINING FACILITY

5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST(\$000)

55356F

179-511

RVKQ979017

1,600

9. COST ESTIMATES

	9. COST ESTIMATE	5					
-				UNIT	CO	ST	
	ITEM	U/M	QUANTITY	COST	(\$0	00)	
-	FIRE TRAINING FACILITY	LS			1	,110	
	AIRCRAFT MOCK-UP & BURN PIT	EA	1	950,000	(950)	
	SEARCH & CONFINED SPACE TRAINING BLDG	EA	1	120,000	(120)	
	DRAFTING PIT	EA	1	40,000	(40)	
	SUPPORTING FACILITIES					325	
	UTILITIES & OIL/WATER SEPARATOR	LS			(50)	
	FUEL STORAGE TANKS	CM	42	1,071	(45)	
	SITE PREPARATION	CM	12,100	7	(85)	
	PAVEMENTS	SM	850	88	(75)	
	SECURITY FENCE	LM	1,100	64	(_	70)	
	SUBTOTAL				1	,435	
	CONTINGENCY (5%)				_	72	
	TOTAL CONTRACT COST				1	,507	
	SUPERVISION, INSPECTION AND OVERHEAD (6%)				_	90	
ĺ	TOTAL REQUEST	1			1	,597	
	TOTAL REQUEST (ROUNDED)				1	,600	
						j	
		1					

- 10. Description of Proposed Construction: Circular burn area with double flexible membrane liners, water and fuel drainage systems, leak detection, effluent holding pond, fuel tanks, pumps, valves, controls, piping, aircraft mock-up, and compacted drive around area. Masonry and concrete Search and Confined Space Training facility with movable partitions, pipes, hatches, tanks, and small openings.
- 11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 1 EA
 PROJECT: Construct Fire Training Facility. (Environmental Compliance)
 REQUIREMENT: This is a Level I environmental compliance requirement.
 Facility must meet Clean Water Act (CWA) requirements (40 CFR 122) and all environmental and safety regulations. An impermeable lining below the pit prevents leaching into the ground and possible ground water contamination.
 Fire fighting personnel must receive realistic fire/crash emergency training utilizing mission aircraft mock-ups to ensure realism of training and to maintain required proficiency levels.

CURRENT SITUATION: The existing live fire training facility has been closed since 1986 because of subsurface contamination and failure to meet CWA requirements. The existing area has been designated an Installation Restoration Program (IRP) site. This situation has left the fire department without an environmentally safe live fire training facility. Alternative training methods have not proven satisfactory. The municipal airport has no acceptable fire training facility and there are no other training facilities in the region. Long distance off-base training is unacceptable since fire crews and vehicles are removed from the base and cannot respond to base emergencies. Without the stress and realism provided by live fires firefighters lose their proficiency and confidence. IMPACT IF NOT PROVIDED: The existing live fire training area cannot be

		0 5.55
1. COMPONENT FY 1997 MILITARY CO	NSTRUCTION PROJECT DATA	2. DATE
USAFR (compute	r generated)	
3. INSTALLATION AND LOCATION		
NIAGARA FALLS AIR RESERVE STATION, N	EW YORK	
4. PROJECT TITLE		DJECT NUMBER
BIDD BDJJANG BLGJJJAN		/OD 70017
FIRE TRAINING FACILITY	RVI	KQ979017
used without resulting environmental Off-site training is not feasible wi response capability. Aircraft and r continue to degrade, resulting in in life, and/or loss of aircraft.	thout compromising on-site ϵ escue firefighting proficier	emergency ncy will

1. COMPONENT	THE PART OF THE PA	2. DATE			
USAFR	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA				
3. INSTALLATION	AND LOCATION				
	S AIR RESERVE STATION, NEW YORK	JECT NUMBER			
4. PROJECT TITLE	5. FNO	JECT NOWDEN			
FIRE TRAINING	FACILITY RVKQ	97-9017			
44 CUPPY ENG	DATE A				
12. SUPPLEME	ENTAL DATA:				
A. DESIGN DA	TA (Estimated)				
1. STATUS					
D ()	Design Started	94 SEP 15			
a. Date	Design Started	. <u>74 5E1 15</u>			
b. Parar	netric Cost Estimate used to develop costs	Y			
c. Perce	ntage Complete as of January 1, 1996	100%			
	Design 35% Complete				
	_				
e. Date l	Design Complete	<u>95 NOV 07</u>			
2. BASIS					
	dard or Definitive Design - Yes X No .				
a. Stand	dard or Definitive Design - Yes <u>X</u> No <u></u> . re Design Was Most Recently Used <u>Dobbins ARB, GA (FY95 MILCO)</u>	N)			
a. Stand b. Whe	re Design Was Most Recently Used <u>Dobbins ARB, GA (FY95 MILCO)</u>	N)			
a. Stand b. Whe 3. COST (T	re Design Was Most Recently Used <u>Dobbins ARB, GA (FY95 MILCO)</u> otal) = c = a+b or d+e	(\$000)			
a. Standb. When3. COST (Ta. Prod	re Design Was Most Recently Used <u>Dobbins ARB, GA (FY95 MILCO)</u> otal) = c = a+b or d+e uction of Plans and Specifications	(\$000) (<u>95</u>)			
a. Standb. When3. COST (Ta. Prodb. All C	re Design Was Most Recently Used	(\$000) (<u>95)</u> (<u>128</u>)			
a. Stand b. When 3. COST (T a. Prod b. All C c. Total	re Design Was Most Recently Used Dobbins ARB, GA (FY95 MILCO) otal) = c = a+b or d+e uction of Plans and Specifications Other Design Costs	(\$000) (95) (128) (223)			
a. Stand b. Whe 3. COST (T a. Prod b. All C c. Total d. Cont	re Design Was Most Recently Used Dobbins ARB, GA (FY95 MILCO) rotal) = c = a+b or d+e uction of Plans and Specifications Other Design Costs	(\$000) (
a. Stand b. Whe 3. COST (T a. Prod b. All C c. Total d. Cont	re Design Was Most Recently Used Dobbins ARB, GA (FY95 MILCO) otal) = c = a+b or d+e uction of Plans and Specifications Other Design Costs	(\$000) (
a. Stand b. When 3. COST (T a. Prod b. All C c. Total d. Cont e. In-ho	re Design Was Most Recently Used	(\$000)(
a. Stand b. When 3. COST (T a. Prod b. All C c. Total d. Cont e. In-ho	re Design Was Most Recently Used	(\$000) (
a. Stand b. When 3. COST (T a. Prod b. All C c. Total d. Cont e. In-ho 4. CONST B. EQUIPMEN	re Design Was Most Recently Used	(\$000)(95)(128)(223)(135)(88)96 OCT ear and month)			
a. Stand b. When 3. COST (T a. Prod b. All C c. Total d. Cont e. In-ho 4. CONST B. EQUIPMEN	re Design Was Most Recently Used	(\$000)(95)(128)(223)(135)(88)96 OCT ear and month)			
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a. Stand b. When b. When c. When a. Prod b. All C c. Total d. Cont e. In-ho c. In-ho b. CONST b. EQUIPMEN OTHER APP Equipment Nomenclature	re Design Was Most Recently Used	(\$000)(

	1. COMPONENT		· · · · · · · · · · · · · · · · · · ·							2.	DATE	
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	USAFR		(comput	er gener	fat	ed)						
	3. INSTALLATI	ON ANI	D LOCATION		4.	PRO	JECT '	TITL:	E			
	NIAGARA FALLS	AIR I	RESERVE STATION,									
_	NEW YORK			·			G FAC					
	5. PROGRAM EL	EMENT	6. CATEGORY CODE	7. PRO	JEC'	T NU	MBER	8.	PROJE	CT (COST(\$0	00)
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_	55356F		871-183	RVK				<u> </u>			342	
_			9. cos'	r estima	ATE:	S						
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			OLLECTION FACILITY	Y		EA		1	156,0	- 1	•	56)
	MODIFY DRAI	NAGE I	PAD			SM	1,8	350		82	-	52)
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			CTION AND OVERHEAD) (6%)								19
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1	10. Descript	ion of	f Proposed Constru	action:	Pı	cojec	ct cor	nsist	ofs	egr	egatio	n
l	of a deicing	draina	age pad for two ai	ircraft	by	repl	lacing	g poi	ctions	of	the	l
	concrete to e	nsure	proper drainage a	and by i	nst	alli	ing di	ivers	sion v	alv	es in	a
I	direct runoff	to a	storm water outfa	all or s	to	cage	tanks	s.]	Includ	les		
l	demolition an	d repl	lacement of concre	ete, pip	oing	g, pu	mps,	stor	age a	nd		Ì
	diversion fac	ilitie	es, site work, uti					neces	sary	sur	port.	
-	11. REQUIREM		1 EA ADEQUATE:									
			deicing facility					_				ĺ
	REQUIREMENT:	This	is a Level II env	vironmer	ta]	l con	npliar	nce p	projec	t w	hich	-
ı	must be sempl	ated :	n CV1997 to avoid	hecomi	na	5 T 6	avol 1	1 404	Ficion			ł

must be completed in CY1997 to avoid becoming a Level I deficiency. CURRENT SITUATION: The New York State Storm Water General Permit prohibits non-storm water discharges (which includes deicing fluids) into storm water conveyances and surface water. Deicing fluids have a high biological oxygen demand and chemical oxygen demand which is detrimental to aquatic wildlife and plants. The base's Storm Water Pollution Prevention Plan (SWP3) requires the collection of deicing chemicals and runoff. Drainage at the existing deicing pad does not properly channel runoff for collection nor is there any containment/treatment facility. The base currently deices aircraft only inside hangars where runoff can be contained. This requires moving aircraft under various stages of maintenance, resulting in extensive mission delays and possible mission cancellations in inclement weather. Delays waste critically limited aircrew training manhours and force abbreviated training missions. IMPACT IF NOT PROVIDED: Training manhours will continue to be wasted, training missions will continue to be degraded and occasionally cancelled. The ability of the unit to fully augment the active force under activation conditions will be degraded. A forced deployment in inclement weather may

DD FORM 1391, DEC 76

Previous editions are obsolete.

Page No 31

-	1 covpovana	
	1. COMPONENT FY 1997 MILITARY CONSTRUCTION PROJECT DAT	2. DATE
	USAFR (computer generated)	**
•	3. INSTALLATION AND LOCATION	
	NIACADA PALLS AID DESERVE STATION NEW YORK	
-	NIAGARA FALLS AIR RESERVE STATION, NEW YORK 4. PROJECT TITLE	5. PROJECT NUMBER
		J. INCODEL HOMBER
	DEICING FACILITY	RVKQ940474
	result in discharge of deicing fluids into surface waters environmental degradation, wildlife kills, fines, and advergaction.	

1. COMPONENT			2. DATE
TICAED.	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	١	15 SEP 95
USAFR 3. INSTALLATION	AND LOCATION	<u></u>	13 511 75
	S AIR RESERVE STATION, NEW YORK		
4. PROJECT TITLE		5. PROJ	ECT NUMBER
DEICING FACIL	ТҮ	RVKQ	94-0474
44 CUPPLEMI	PRITTAL TATA.		
12. <u>SUPPLEME</u>	CNIAL DAIA:		
A. DESIGN DA	TA (Estimated)		
1. STATUS			
a. Date	Design Started	••••••	95 NOV 01
b. Parai	netric Cost Estimate used to develop costs		Y
c. Perce	ntage Complete as of January 1, 1996	•••••	10%
d. Date	Design 35% Complete	••••••	96 MAR 01
e. Date	Design Complete	······································	96 SEP 01
2. BASIS			
	dard or Definitive Design - YesNo_X re Design Was Most Recently UsedNA		
b. wne	re Design was Most Recently Used		•
3. COST (T	[otal] = c = a+b or d+e		(\$000)
	uction of Plans and Specifications		
	Other Design Costs		
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)use		
4. CONST	RUCTION START		97 JAN ar and month)
		Ge	ar and month)
	T ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROPRIATIONS:	ROVIDE	ED FROM
	Fiscal Year		C = -4
Equipment	Procuring Appropriated Appropriation Or Requested		Cost (\$000)
<u>Nomenclature</u>	Appropriation Of Requested		<u> (ΨΟΟΟ)</u>
NONE			

1. COMPONENT USAFR	FY 19 <u>97</u> GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION	AND LOCATION	4. AREA CONSTR COST INDEX
YOUNGSTOV	VN AIR RESERVE STATION, OHIO	.92

5. FREQUENCY AND TYPE UTILIZATION

Facilities are to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

- 1 Naval Reserve Unit
- 1 Army Reserve Unit
- 1 Army National Guard Unit
- 1 Marine Corps Reserve Unit

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE PROJECT TITLE 211-157 Consolidated Maintenance Facility 610-249 Wing Headquarters Facility 179-511 Fire Training Facility	SCOPE 2,462 SM 3,700 SM 1 Pit	COST (\$000) 3,600 5,300 1,500	DESIGN <u>START</u> 1/96 1/96 8/95	DESIGN COMPLETE 4/97 4/97 2/96
--	--	---------------------------------------	--	--

	136 05
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION	<u> 1 Mar 95</u>
	(Date)

Validated for unilateral construction.

9. LAND ACQUISITION REQUIRED	<u>NONE</u>
	(Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY			COST	
CODE	PROJECT TITLE	SCOPE	(\$000)	<u>YEAR</u>
141-753	Alter Squadron Operations Facility	3,070 SM	1,400	1998
442-758	Alter Base Supply	3,340 SM	2,800	1998
210-000	Add to and Alter Miscellaneous Facilities	1,860 SM	1,000	1998
871-183	Storm Water Collection System	Basewide	1,200	1998

1. COMPONENT		FV 10	97 GUAR	D AND RE	ESERVE	2. DA	Έ
USAFR		MII	ITARY CO	ONSTRUC	CTION		
3. INSTALLATION	AND LOCATION				The second secon		
VAINAATA	ים מדג זא <i>ו</i> ני	ECEDVE	STATION	OHIO			
YOUNGSTOW	VIN AIK KI	ESERVE	31A11UN, in 95	, OHIO			
11. PERSONNEL S	IKENGIH AS	OF 12 JU	111 93				
	TOTAL	PEF <u>OFFICER</u>	MANENT ENLISTED	CIVILIAN	GUA <u>TOTAL</u>	RD/RESERVE OFFICER	ENLISTED
AUTHORIZED	<u>TOTAL</u> 410	23	<u>158</u>	229	796	84	712
ACTUAL	$\frac{-410}{421}$	$\frac{-23}{22}$	159	240	796	85	<u></u>
12. RESERVE UNIT	DATA						
					;	STRENGTH	
UNIT DESIGNATIO	<u>N</u>			-	AUTHORIZED		ACTUAL
910 Air Wing	(Basewide))			1,206		1,217
13. MAJOR EQUIP	MENT AND A	IRCRAFT					
· · · · · · · · · · · · · · · · · · ·					AUTHORIZED		ASSIGNED
		<u>TYPE</u> C-130H			16		16
		, 15011					
					*		
ı							

1. COMPONENT									2.	DATE	
	F:	y 1997 MILITARY CO	ONSTRUCT	101	V PRO	DJECT	DATA	4			
USAFR		(compute	er gener	ate	ed)						
3. INSTALLAT	ON ANI	D LOCATION		4.	PRO	JECT 7	TITLE	Ē			
				COI	NSOL:	IDATE	IAM C	NTEN	ANCE	Ξ	
		ERVE STATION, OHIO			CILI						
5. PROGRAM EI	EMENT	6. CATEGORY CODE	7. PROJ	JEC:	r nui	MBER	8. F	PROJE	CT (COST(\$000)
54343F		211-157	ZQEI	.969	9021			·		3,60	0
		9. cos1	r ESTIMA	ATES	5						
								UNI	Γ.	co	ST
		ITEM			U/M	QUANT	TTY	cos	Γ	(\$0	30)
CONSOLIDATED	TRIAM	ENANCE FACILITY			SM	2,4	162	1,0	95	2	,707
ENGINE SHOP	•				SM	1,3	300	1,0	060	(1	,378)
AVIONICS SE	HOP				SM	7	700	1,0	080	(756)
SURVIVAL EQ	UIPME	NT SHOP			SM	4	162	1,2	240	(573)
SUPPORTING FA	CILIT	IES									540
UTILITIES					LS					(245)
PAVEMENTS					LS					(160)
SITE IMPROV	/EMENTS	S			LS					(_	<u>135</u>)
SUBTOTAL										3	,247
CONTINGENCY	(5%)										162
TOTAL CONTRAC	T COS	r								3	,409
SUPERVISION,	INSPE	CTION AND OVERHEAD) (6%)							_	205
TOTAL REQUEST	7									3	,614
TOTAL REQUEST	(ROUI	NDED)								3	,600
					1	l	- 1			İ	

10. Description of Proposed Construction: Construct a multi-purpose Aircraft Maintenance Facility to be architecturally compatable with other base facilities. Work includes all necessary support facilities such as utilities, pavements, and site improvements.

11. REQUIREMENT: 4,320 SF ADEQUATE: O SUBSTANDARD: 1,858 SF PROJECT: Construct a Consolidated Maintenance Facility. (New Mission) REQUIREMENT: Construct adequately sized and configured Engine, Avionics, and Survival Equipment shops to support a 16 PAA C-130 Wing. The engine shop will support the unit equipped (UE) aircraft and function as a regional engine repair facility. It will contain additional engine storage, small parts storage, and an improved facility for loading and unloading. The avionics shop will conduct maintenance on delicate electronics and provide secure storage. The survival equipment shop will provide a parachute washing room, drying tower, and inspection and packing room. An area for flotation equipment inflation, inspection and repacking of rubberized survival equipment is also to be provided in the survival equipment shop. The existing 1,858 SM substandard space will be upgraded by a FY98 MILCON project.

CURRENT SITUATION: The avionics and engine shops currently support maintenance requirements for 8 C-130 aircraft, but are slighlty undersized for the current tasking. Expansions to all shops is required for the 16 aircraft & the additional tasking to become a regional maintenance center. IMPACT IF NOT PROVIDED: The existing facilities will not support the expanded mission. Personnel and equipment safety will be seriously jeopardized due to overcrowded working conditions and inadequate storage. Vital aircraft maintenance functions will be degraded and will adversely impact the unit's ability to maintain assigned aircraft.

1. COMPONENT			2. DATE
USAFR	FY 19 <u>97</u> MILITARY CONSTRUCTION	ON PROJECT DATA	
3. INSTALLATION	AND LOCATION		
YOUNGSTOWN	AIR RESERVE STATION, OHIO		
4. PROJECT TITLE		5. F	ROJECT NUMBER
CONSOLIDATE	D MAINTENANCE FACILITY	ZQI	EL 96-9021
12. SUPPLEME	ENTAL DATA:		
A. DESIGN DA	TA (Estimated)		
1. STATUS			
a. Date l	Design Started		<u>96 JAN 01</u>
b. Paran	netric Cost Estimate used to develop costs		Υ
c. Perce	ntage Complete as of January 1, 1996	••••••	2%
d. Date	Design is Expected to be 35% Complete		<u>96 AUG 01</u>
e. Date	Design Complete	••••••	<u>97 APR 01</u>
2. BASIS			
	lard or Definitive Design - Yes No_X re Design Was Most Recently Used		·
3. COST (T	otal $) = c = a+b \text{ or } d+e$		(\$000)
b. All O c. Total d. Cont	oction of Plans and Specifications Other Design Costs ract		(<u>360</u>) (<u>285</u>)
4. CONSTI	RUCTION START	***************************************	<u>97 JUN</u> .
		\$	(year and month)
	F ASSOCIATED WITH THIS PROJECT W ROPRIATIONS:	HICH WILL BE PROV	IDED FROM
		Fiscal Year	
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Appropriated Or Requested	Cost <u>(\$000)</u>
NONE			

2. DATE 1. COMPONENT FY 1997 MILITARY CONSTRUCTION PROJECT DATA USAFR (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE YOUNGSTOWN AIR RESERVE STATION, OHIO WING HEADQUARTERS FACILITY 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000) 610-249 54343F ZQEL969022 5,300 9. COST ESTIMATES UNIT COST U/M QUANTITY COST (\$000) ITEM 3,887 WING HEADOUARTERS FACILITY LS 3,700 1,010 WING HEADQUARTERS FACILITY SM (3,737)PREWIRED WORKSTATIONS LS (150) SUPPORTING FACILITIES 860 (120) UTILITIES LS (200) LS **PAVEMENTS** SITE IMPROVEMENTS LS (55) PARTIAL DEMOLITION SM 492 508 (250) SM 550 427 TEMPORARY FACILITIES 235) 4,747 SUBTOTAL CONTINGENCY (5%) 237 4,984 TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (6%) 299 TOTAL REQUEST 5,283 TOTAL REQUEST (ROUNDED) 5,300 10. Description of Proposed Construction: Construct a two-story Wing Headquarters building to be architecturally compatable with other base facilities. Work includes all necessary support items such as utilities, pavements, demolition, site improvements, and temporary facilities. Facility is a candidate for Comprehensive Interior Design (CID). 11. REQUIREMENT: 3,700 SF ADEQUATE: 0 SUBSTANDARD: 2,892 SF PROJECT: Construct a Wing Headquarters facility. (New Mission) REQUIREMENT: A facility of adequate size and configuration to support the following functions: Wing Headquarters, Security, Communications, Civilian and Military Personnel, Administrative, Finance, Safety, Mission Support Squadron and other small organizations. The facility is required for the management and training of a 16 Primary Assigned Aircraft (PAA) C-130 Wing and includes the capability to oversee a regional maintenance and training center for the Air Force Reserve. CURRENT SITUATION: The existing Group Headquarters building is in good condition but is seriously short of space for the expanded mission. Space in the existing facility is needed for the expanded Squadron Operations function. The Security and Mission Support Squadrons are located in a

condition but is seriously short of space for the expanded mission. Space in the existing facility is needed for the expanded Squadron Operations function. The Security and Mission Support Squadrons are located in a wood structure constructed in 1952 which is short of adequate space, occupies the site for the new Wing Headquarters, and will be demolished. The Communications facility will require partial demolition. A small area which contains the frame room will remain. With increased manning the number of support personnel will also increase. The building does not meet disabled accessibility standards. The existing Wing HQ building will be converted to a Squadron Operations facility by a FY98 MILCON project.

IMPACT IF NOT PROVIDED: Administration and reserve training for the expanded mission will be impaired and readiness will be degraded.

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR	AND LOCATION	
3. INSTALLATION	AND LOCATION	
	AIR RESERVE STATION, OHIO	
4. PROJECT TITLE		5. PROJECT NUMBER
WING HEADQU	ARTERS FACILITY	ZQEL 96-9022
12. SUPPLEME	ENTAL DATA:	
A. DESIGN DA	TA (Estimated)	
1. STATUS		
a. Date	Design Started	<u>96 JAN 01</u>
b. Parar	netric Cost Estimate used to develop costs	Y
c. Perce	ntage Complete as of January 1, 1996	2%
d. Date	Design is Expected to be 35% Complete	<u>96 AUG 01</u>
e. Date l	Design Complete	<u>97 APR 01</u>
2. BASIS		
	lard or Definitive Design - Yes No_X . re Design Was Most Recently UsedN/A	•
3. COST (T	(otal) = c = a+b or d+e	(\$000)
	uction of Plans and Specifications	
	Other Design Costs	
	ract	
e. In-ho	use	85)
4. CONSTI	RUCTION START	
		(year and month)
	T ASSOCIATED WITH THIS PROJECT WHICH WILL BE P PROPRIATIONS:	ROVIDED FROM
	Fiscal Year	
Equipment	Procuring Appropriated	Cost
Nomenclature	<u>Appropriation</u> <u>Or Requested</u>	<u>(\$000)</u>
NONE		

2. DATE 1. COMPONENT FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated) USAFR 4. PROJECT TITLE 3. INSTALLATION AND LOCATION YOUNGSTOWN AIR RESERVE STATION, OHIO FIRE TRAINING FACILITY 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST(\$000) ZOEL999004 179-511 55356F 9. COST ESTIMATES COST UNIT U/M QUANTITY COST (\$000) ITEM LS 1,020 FIRE TRAINING FACILITY 1 900,000 EΑ (900) AIRCRAFT MOCK-UP & BURN PIT (100) 1 100,000 SEARCH & CONFINED SPACE TRAINING BLDG EΑ DRAFTING PIT 20,000 (20) 325 SUPPORTING FACILITIES LS 50) UTILITIES & OIL/WATER SEPARATOR CM 42 1,071 45) FUEL STORAGE TANKS 12,100 CM 7 85) SITE PREPARATION 850 88 **PAVEMENTS** SM 75) SECURITY FENCE 1,050 67 70) 1,345 SUBTOTAL CONTINGENCY (5%) 67 1,412 TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (6%) 85 $1,\overline{497}$ TOTAL REQUEST TOTAL REQUEST (ROUNDED) 1,500

10. Description of Proposed Construction: Circular burn area with double flexible membrane liners, water and fuel drainage systems, leak detection, effluent holding pond, fuel tanks, pumps, valves, controls, piping, aircraft mock-up, and compacted drive around area. Masonry and concrete Search and Confined Space Training facility with movable partitions, pipes, hatches, tanks, and small openings.

11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 1 EA
PROJECT: Construct Fire Training Facility. (Environmental Compliance)
REQUIREMENT: This is a Level I environmental compliance requirement.
Facility must meet Clean Water Act (CWA) requirements (40 CFR 122) and all environmental and safety regulations. An impermeable lining below the pit prevents leaching into the ground and possible ground water contamination. Fire fighting personnel must receive realistic fire/crash emergency training utilizing mission aircraft mock-ups to ensure realism of training and to maintain required proficiency levels.
CURRENT SITUATION: The existing live fire training facility has been

CURRENT SITUATION: The existing live fire training facility has been closed since 1986 because of subsurface contamination and failure to meet CWA requirements. The existing area has been designated an Installation Restoration Program (IRP) site. This situation has left the fire department without an environmentally safe live fire training facility. Alternative training methods have not proven satisfactory. The municipal airport has no acceptable fire training facility and the nearest site is at Wright-Patterson AFB, 485 km away. Long distance off-base training is unacceptable since fire crews and vehicles are removed from the base and cannot respond to base emergencies. Without the stress and realism provided by live fires firefighters lose their proficiency and confidence. IMPACT IF NOT PROVIDED: The existing live fire training area cannot be

1. COMPONENT	2. DATE
FY 1997 MILITARY CONSTRUCTION PROJECT DA	AT
USAFR (computer generated)	l .
3. INSTALLATION AND LOCATION	
YOUNGSTOWN AIR RESERVE STATION, OHIO	
4. PROJECT TITLE	5. PROJECT NUMBER
FIRE TRAINING FACILITY	ZQEL999004
used without resulting environmental regulatory enforceme	nt action.
Off-site training is not feasible without compromising on	-site emergency
response capability. Aircraft and rescue firefighting pr	oficiency will
continue to degrade, resulting in increased potential for	injury, loss of
life, and/or loss of aircraft.	
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	1

1. COMPONENT			2. DATE
USAFR	FY 19 <u>97</u> MILITARY CONSTRUCTION PF	OJECT DATA	
3. INSTALLATION	AND LOCATION		
4. PROJECT TITLE	AIR RESERVE STATION, OHIO	5. PRO	JECT NUMBER
		ZOEL.	99-9004
FIRE TRAINING	FACILITY		
12. SUPPLEME	ENTAL DATA:		
A. DESIGN DA	TA (Estimated)		
1. STATUS			
a. Date	Design Started	••••••	. 95 AUG 15
b. Parai	metric Cost Estimate used to develop costs		У
c. Perce	ntage Complete as of January 1, 1996		<u>95%</u>
d. Date	Design is Expected to be 35% Complete	,	. <u>95 SEP 15</u>
e. Date	Design Complete	······································	. <u>96 FEB 15</u>
2. BASIS			
a. Stan b. Whe	dard or Definitive Design - Yes <u>X</u> No re Design Was Most Recently Used <u>Dobbins AF</u>	RS, GA (FY95 MILCO	<u>)N)</u> .
3. COST (T	Cotal) = c = a + b or d + e		(\$000)
a. Prod	luction of Plans and Specifications	104040000000000000000000000000000000000	()
b. All (Other Design Costs		() (223)
	ltract		
	ouse		
4 CONST	RUCTION START		96 OCT
4. CONST	RUCTION START		ear and month)
	IT ASSOCIATED WITH THIS PROJECT WHIC PROPRIATIONS:	H WILL BE PROVID	ED FROM
	Fier	al Year	
Equipment	_ 	oropriated	Cost
Nomenclature	<u>Appropriation</u> <u>Or </u>	Requested	<u>(\$000)</u>
NONE			

1. COMPONEN	• —	JARD AND RESERVE	i.	2. DA	TE
USAFR	*****	Y CONSTRUCTION		4 0	REA CONSTR
. INSTALLATI	ON AND LOCATION			i i	OST INDEX
LINKER A	IR FORCE BASE, OKLAHON	ЛA			.84
. FREQUENCY	AND TYPE UTILIZATION				
			10 11		
acilities to be	used daily. Unit training assemblies	s are two days per month	and field trai	ining	
s conducted 1	5 days per year.				
. OTHER ACT	VE/GUARD/RESERVE INSTALLATION:	S WITHIN 15 MILE RADIUS	3		
Army Reserve	Center				
Air National C					
	Corps Reserve Unit				
PROJECTS	REQUESTED IN THIS PROGRAM				
. PROJECTO					
CATEGORY		COORE	COST	DESIGN <u>START</u>	DESIGN COMPLETE
CODE 211-179	PROJECT TITLE Add/Alter Facilities for Conversion	<u>SCOPE</u> 2,250 SM	(\$000) 5,700	1/96	4/97
171-445	Operations Training Facility	2,050 SM	3,400	1/96	4/97
	Operations framing racinty	2,000 01.1			
	Operations Training Lacinty	2,050 51.1			
	Operations Training Lacinty	2,030 5.11			
	Operations Training Lacinty	2,000 0112			
	Operations Training Lacinty	2,050 011			
	Operations Training Lacinty	2,000 011			
	Operations Training Lacinty	2,000 011			
	Operations Training Lacinty	2,000 011			
3. STATE RESI	ERVE FORCES FACILITIES BOARD RE				
	ERVE FORCES FACILITIES BOARD RE	COMMENDATION	the board for		Date)
Mission anno	ERVE FORCES FACILITIES BOARD RE	COMMENDATION	the board for		Date)
Mission annous	ERVE FORCES FACILITIES BOARD RE	COMMENDATION	the board for	<u>N</u>	<u>ONE</u>
Mission annous	ERVE FORCES FACILITIES BOARD RE incement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED	COMMENDATION	the board for	<u>N</u>	
Mission annous	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96.	COMMENDATION	the board for	<u>N</u>	ONE
Mission annous consideration Description On LAND ACQUIO DE PROJECTS	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED	COMMENDATION		Numbe	ONE er of Acres)
Mission annous consideration of LAND ACQU	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATION	the board for	<u>N</u> (Numbe	ONE er of Acres)
Mission annous onsideration LAND ACQUOINTERNOLOGICAL CATEGORY	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED	COMMENDATION		Numbe	ONE er of Acres)
Mission annous onsideration LAND ACQUOINTERNOLOGICAL CATEGORY	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATION		Numbe	ONE er of Acres)
Mission annous onsideration LAND ACQUOINTERNOLOGICAL CATEGORY	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATION		Numbe	ONE er of Acres)
Mission annous consideration and acquion acqui	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATION		Numbe	ONE er of Acres)
Mission annous consideration and acquion acqui	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATION		Numbe	ONE er of Acres)
Mission annous consideration and acquion acqui	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATION		Numbe	ONE er of Acres)
Mission annous consideration and acquion acqui	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATION		Numbe	ONE er of Acres)
Mission annous consideration and acquion acqui	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATION		Numbe	ONE er of Acres)
Mission annous consideration Description On LAND ACQUIO DE PROJECTS	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATION		Numbe	ONE er of Acres)
Mission annous onsideration LAND ACQUOINTERNOLOGICAL CATEGORY	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATION		Numbe	ONE er of Acres)
Aission annou onsideration LAND ACQUOO. PROJECTS	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATION		Numbe	ONE er of Acres)
Aission annou onsideration LAND ACQUOO. PROJECTS	ERVE FORCES FACILITIES BOARD RE uncement classified until Oct 95. Pro mid-CY96. ISITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATION		Numbe	ONE er of Acres)

1. COMPONENT		FY 19	9 <u>97</u> GUAR	D AND R	ESERVE	2. DA	TE
USAFR			LITARY CO				
3. INSTALLATION	AND LOCA	TION		*.			
TINKER AIR	FORCE 1	BASE, OK	LAHOMA				
11. PERSONNEL S			<u> </u>				
					2		
		PEF	RMANENT		GU	ARD/RESERVE	
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	<u>293</u>	<u>74</u>	<u> 188</u>	<u>31</u>	<u>879</u>	<u> 155</u>	<u>724</u>
ACTUAL	<u> 186</u>	<u>27</u>	<u>137</u>	_22	<u>464</u>	83	<u>381</u>
12. RESERVE UNIT	DATA						
						STRENGTH	
UNIT DESIGNATION	N				AUTHORIZED	SINCHUIN	ACTUAL
507th Air Refu		ng			476		486
970th Airborne			ron (A	ssociate)	434		0
13. MAJOR EQUIPM		AIRCRAFT TYPE KC-135			AUTHORIZED 6		ASSIGNED 8

_							
	1. COMPONENT FY 1997 MILITARY CONSTRUCT	TION PF	ROJECT	DATA	A	2.	DATE
	USAFR (computer gener	rated)					
1	3. INSTALLATION AND LOCATION	4. PRO					
		ADD/AI		ACIL:	ITIES	FOF	₹
	TINKER AIR FORCE BASE, OKLAHOMA	CONVE		T _			
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. I						CT (COST(\$000)
					2		F 700
4	71721	969001	•				5,700
4	9. COST ESTIMA	ATES			TINITO		COST
		1,,,,	ווא מינים	m T MV	UNIT		COST
4	ITEM	LS	QUAN'	TTTX	cosi	L	(\$000) 3,620
ļ	ADD/ALTER FACILITIES FOR CONVERSION	1		300	1 /	100	(3,220)
	FUEL SYSTEM MAINTENANCE HANGAR	LS	2,	200	1,4	±00	(3,220)
	ALTER SQUADRON OPERATIONS	129					1,280
Ì	SUPPORTING FACILITIES	LS					(580)
	UTILITIES	LS					(335)
	PAVEMENTS	LS					(365)
	SITE IMPROVEMENTS SUBTOTAL	13					4,900
	CONTINGENCY (10%)						490
	TOTAL CONTRACT COST						5,390
	SUPERVISION, INSPECTION AND OVERHEAD (6%)						323
	TOTAL REQUEST						5,713
-	TOTAL REQUEST (ROUNDED)						5,700
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4			Т		L		
	10. Description of Proposed Construction:						
	and flooring. Steel frame, roof and walls.						
	motorized doors for KC-135 aircraft, mainte						
	room, administrative area, training area, a facilities. hangar bay includes Aqueous fil						
	suppression system. Alter Squadron Operation						
1	11. REQUIREMENT: 2,300 SM ADEQUATE: 0 S			0			-
	PROJECT: Add/Alter facilities for conversi			ssion	n)		
	REQUIREMENT: Adequate facilities are requi					aiı	crews
	and fuel systems specialists in their warti						
	provide maintenance support for six (6) KC-						
	peacetime training of reserve aircrews.						
	CURRENT SITUATION: A Reserve Fighter Wing						
	fighters to KC-135 tankers. No existing ha						
	new, larger aircraft. The only existing ac						
	supporting this requirement is geographical	lly sep	arate	d fr	om the	e re	eserve
	aircraft ramp and does not have sufficient	excess	util	ızat	ion ca	apao	city to
	accomodate the extended periods required by	the r	eserv	e ai	rcraft	.	Towing
	the aircraft to a remote facility wastes or	ritical	TA Ti	mited	a rese	erve	• hans •
	training hours. The existing squadron open		raci	тт£А	aoes	not	nave a
	navigator section or boom operator section.			~~-	ai alii	-+ -	and
	IMPACT IF NOT PROVIDED: Training of fuels						
	aircrews will be negatively impacted. The						
ı	unable to fully augment the active force un	inet q	rivat	TOIL	COMME	C T O	

1. COMPONENT	FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
USAFR		
3. INSTALLATION	AND LOCATION	
TRIVED AID EO	DOE DAGE OVIATIONA	
	RCE BASE, OKLAHOMA	
4. PROJECT TITLE	·	5. PROJECT NUMBER
AT THE EACH IT	THE FOR CONTURNION	VDDF 06 0001
ALTER FACILIT	TIES FOR CONVERSION	XPRF 96-9001
12. SUPPLEME	ENTAL DATA:	
A. DESIGN DA	.TA (Estimated)	
1. STATUS		
a. Date	Design Started	<u>96 JAN 01</u>
b. Parar	metric Cost Estimate used to develop costs	Y
c. Perce	ntage Complete as of January 1, 1996	2%
d. Date	Design is Expected to be 35% Complete	<u>96 AUG 01</u>
e. Date I	Design Complete	<u>97 APR 01</u>
2. BASIS		
	dard or Definitive Design - Yes No_X re Design Was Most Recently Used N/A	·
3. COST (T	otal) = c = a+b or d+e	(\$000)
a Produ	uction of Plans and Specifications	()
	Other Design Costs	
	ract	
	use	(95)
c, m-no	<u> </u>	<u>75)</u>
4. CONSTR	RUCTION START	<u>97 JUN</u> .
		(year and month)
		(Jour mid month)
	T ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROPRIATIONS:	OVIDED FROM
	Fiscal Year	
Equipment	Procuring Appropriated	Cost
Nomenclature	Appropriation Or Requested	<u>(\$000)</u>
		3.1
NONE		

1. COMPONENT							2.	DATE
	F	Y 1997 MILITA	CTIO	N PRO	OJECT DATA	A		
USAFR (computer generated)								
3. INSTALLAT	ION AN	LOCATION		4.	PRO	JECT TITLE	3	
		ASE, OKLAHOMA				IONS TRAIN		
5. PROGRAM EI	SEMENT	6. CATEGORY	CODE 7. PF	OJEC	T NUI	MBER 8. I	PROJECT (COST (\$000)
						ļ		
51421F		171-445		RF97				3,400
1		9.	COST ESTI	MATE	<u>s</u>	1		
							UNIT	COST
<u> </u>		ITEM			 	QUANTITY		(\$000)
OPERATIONS TH					SM	2,050	1,200	!
SUPPORTING FA	ACILIT	IES						580
UTILITIES					LS	ļ		(250)
PAVEMENTS					LS			(40)
SITE IMPROV	JEMENT:	5			LS			(65)
PRE-WIRED V	VORKST	ATIONS			SM	375	600	· · ·
SUBTOTAL								3,040
CONTINGENCY								152
TOTAL CONTRAC								3,192
SUPERVISION,		CTION AND OVE	ERHEAD (6%)					192
TOTAL REQUEST						1		3,384 3,400
TOTAL REQUEST	r (ROU	NDED)			ļ]		, 3,400 I
						 	}	
					1	 		
					1] }	[[
					1	<u> </u>	[[! !
					1	[!		†

10. Description of Proposed Construction: Concrete foundation/flooring. Steel frame. Pitched, standing-seam metal roof and masonry walls. Includes all supporting utilities/facilities, site preparation, and comprehensive interior design.

Air Conditioning: 246 KW.

| 11. REQUIREMENT: 2,050 SM ADEQUATE: 0 SUBSTANDARD: 0 | PROJECT: Construct AWACS Operations Training Facility (New Mission)

|Mission)

REQUIREMENT: A facility is required to train reserve aircrews in their wartime tasking and to provide peacetime administrative support.

CURRENT SITUATION: An associate reserve Airborne Warning And Control System (AWACS) flying squadron has recently been established at Tinker AFB. The reservists must train in proximity to the active duty aircraft they will fly. There are no facilities at this site that are adequate or can be made adequate to support this requirement. Thus, a new and properly sized facility must be constructed.

| IMPACT IF NOT PROVIDED: The limited training time available monthly will | be wasted as reservists must travel between various geographically | separate locations. Quality of training will be degraded by cramped, | inefficient facilities. The ability of the unit to fully augment the | active force under activation conditions will be diminished.

1. COMPONENT		2	2. DATE
TICATED	FY 19 <u>97 MILITARY CONSTRUCTION PROJECT DATA</u>	4	
USAFR 3. INSTALLATION A	AND LOCATION		
	RCE BASE, OKLAHOMA	E DDO IE	CT NUMBER
4. PROJECT TITLE	· i	5. PROJE	CT NUMBER
OPERATIONS TI	RAINING FACILITY	XPRF 97	-9002
12. SUPPLEME	NTAL DATA:		
A. DESIGN DA	ΓA (Estimated)		
1. STATUS			
a. Date I	Design Started	<u>9</u>	6 JAN 01
b. Paran	netric Cost Estimate used to develop costs	*************	Y
c. Percer	ntage Complete as of January 1, 1996		2%
d. Date I	Design is Expected to be 35% Complete	<u>9</u>	6 AUG 01
e. Date I	Design Complete	<u>9</u>	97 APR 01
2. BASIS			
	lard or Definitive Design - Yes No <u>X</u> . re Design Was Most Recently Used <u>N/A</u>		
3. COST (To	otal $) = c = a+b \text{ or } d+e$		(\$000)
	action of Plans and Specifications		
	ther Design Costs		
	ract		
e. In-ho	use	(
4. CONSTR	RUCTION START		<u>JUN 97</u> .
			and month)
	F ASSOCIATED WITH THIS PROJECT WHICH WILL BE PI ROPRIATIONS:	ROVIDED	FROM
	Fiscal Year		
Equipment	Procuring Appropriated		Cost
<u>Nomenclature</u>	<u>Appropriation</u> <u>Or Requested</u>		<u>(\$000)</u>
NONE			

1. COMPONEN	FY 19 <u>97</u> GUARD A	ND RESERVE		2. D	ATE
USAFR	MILITARY CON	STRUCTION_			
3. INSTALLATIO	ON AND LOCATION				REA CONSTR
					OST INDEX
GENERAL	BILLY MITCHELL AIR RESERVE	STATION, W	<u> ISCONSI</u>	N	1.16
5. FREQUENCY	AND TYPE UTILIZATION				
Facility is to be	e used daily. Unit training assemblies are tw	o days per month	and field tra	ining	
is conducted 1	5 days per year. The storm drainage system	serves the entire	base.		

6. OTHER ACTI	VE/GUARD/RESERVE INSTALLATIONS WITHII	N 15 MILE RADIUS			
		N 15 MILE RADIUS			h
1 Air National	Guard Unit	N 15 MILE RADIUS			
1 Air National 1 Army Guard	Guard Unit Unit	N 15 MILE RADIUS			
1 Air National 1 Army Guard	Guard Unit Unit	N 15 MILE RADIUS			
1 Air National 1 Army Guard	Guard Unit Unit	N 15 MILE RADIUS			
1 Air National 1 Army Guard 1 Naval Reser	Guard Unit Unit ve Unit	N 15 MILE RADIUS			
1 Air National 1 Army Guard 1 Naval Reser	Guard Unit Unit	N 15 MILE RADIUS			
1 Air National 1 Army Guard 1 Naval Reser	Guard Unit Unit ve Unit	N 15 MILE RADIUS	COST	DESIGN	DESIGN
1 Air National 1 Army Guard 1 Naval Reservant	Guard Unit Unit ve Unit	SCOPE	COST (\$000)	START	COMPLETE
1 Air National 1 Army Guard 1 Naval Reservance 7. PROJECTS F	Guard Unit Unit ve Unit REQUESTED IN THIS PROGRAM PROJECT TITLE		COST		

	RVE FORCES FACILITIES BOARD RECOMMENDATIO initiateral construction. Recommended for joint use		19 Oct (Date)	
Refueling Grou	(Date)			
9 LAND ACQU	SITION REQUIRED		NONE	₹,
J. EAND AGGG			(Number of Acres)	
10. PROJECTS	PLANNED IN NEXT FOUR YEARS			
CATEGORY			COST	
CODE	PROJECT TITLE	SCOPE	(\$000)	<u>YEAR</u>
171-873	Aerial Port Training Facility	1,860 SM	4,000	1999
411-135	Underground Storage Tank	9 EA	800	1999
171-445	Add to and Alter Composite Training Facility	1,275 SM	2,000	2000

1. COMPONENT USAFR			9 <u>97</u> GUAR LITARY C			2. D/	ATE
3. INSTALLATION	AND LOCA		LITART C	DNSTRU	CTION		<u> </u>
GENERAL BI	LLY ME	CHELL	AIR RESER	VE STAT	ION, WISCONS	IIN	
11. PERSONNEL S				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1011, 11200110		
		PEI	RMANENT		GU	IARD/RESERVE	3
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	<u>385</u>	<u>16</u>	<u>116</u>	<u>253</u>	941	<u>86</u>	<u>855</u>
ACTUAL	<u>469</u>	<u>16</u>	<u>116</u>	337	<u>941</u>	86	<u>855</u>
12. RESERVE UNIT	Γ DATA						
						STRENGTH	
UNIT DESIGNATIO				•	AUTHORIZED		ACTUAL
440 Air Wing					1,237		1,318
440 Medical S Total	quadron ((MDS)			89 1,326		$\frac{92}{1,410}$
Total				,	1,520		1,410
13. MAJOR EQUIP	MENT AND	AIRCRAFT					
		TVDE			AUTHODIZED		ACCICALED
	•	<u>түре</u> С-130Н			<u>AUTHORIZED</u> 8		<u>assigned</u> 8
					-		-

	1. COMPONENT									2. DATE	
		FY	1997	MILITA	ARY CO	ONSTRU	CTION	PROJECT	DATA		İ
	USAFR			(00	ompute	er gen	erate	ed)			\perp
	3. INSTALLATI	ON AND	LOCA	TION			4.	PROJECT '	TITLE		
	GENERAL BILLY	MITCH	HELL A	IR RESE	ERVE						
	STATION, WISC	CONSIN					MEI	ICAL TRA	INING FAC	ILITY	\perp
	5. PROGRAM EL	EMENT	6. CA	TEGORY	CODE	7. PR	OJECI	NUMBER	8. PROJE	CT COST(\$000)
1	55396F		1	71-445		HT	UX979	9003		2,500	

9. COST ESTIMA	TES			
			UNIT	COST
ITEM	U/M	QUANTITY	COST	(\$000)
MEDICAL TRAINING FACILITY	SM	1,100	1,590	1,749
SUPPORTING FACILITIES				515
ELECTRIC/FIRE	LM	650	123	(80)
WATER/SANITARY SEWER/STORM DRAINAGE	LM	900	183	(165)
COMMUNICATIONS	LM	1,550	39	(60)
SITE IMPROVEMENTS	SM	265	302	(80)
PARKING/WALKS/CURBS & GUTTERS	SM	483	269	(<u>130</u>)
SUBTOTAL				2,264
CONTINGENCY (5%)	ļ			113
TOTAL CONTRACT COST				2,377
SUPERVISION, INSPECTION AND OVERHEAD (6%)				143
TOTAL REQUEST				2,520
TOTAL REQUEST (ROUNDED)				2,500
1	1			

10. Description of Proposed Construction: Construct a single story medical training facility on continuous strip footing, concrete slab on grade, concrete masonry unit walls with brick facade, metal roof deck with a polyurethane membrane roofing, utilities, and other necessary support.

11. REQUIREMENT: 1,100 SF ADEQUATE: 0 SUBSTANDARD: 8,076 SF PROJECT: Construct a Medical Training Facility. (Current Mission) REQUIREMENT: An adequately sized and functionally arranged facility for medical training and administering medical/dental exams for Air Force Reserve personnel assigned to the Wing. Functional areas for management and administration space, examining rooms, x-ray and laboratory facilities, classrooms and storage are required in this facility. CURRENT SITUATION: The medical unit occupies an area in the wing headquarters facility. The space available is 279 square meters less than authorized for medical training functions. The area is overcrowded and not conducive for quality training. Excessive time is required to administer required physical/dental exams due to lack of exam facilities. Recently the Medical Squadron added twenty reservists to act as a decontamination team, making the overcrowding even worse. The lack of adequate space in the wing headquarters for the Medical Squadron has dictated the need to lease two trailers to support them. In addition, the space that the Medical Squadron does occupy in Building 102 is urgently needed by other headquarters sections. This in turn, has required the base to lease additional trailers to accommodate such agencies as Social Actions, Chaplain, Family Readiness and Civilian Personnel. The base gained over twenty full time personnel in 1994 when the central civilian personnel office relocated from O'Hare Air Reserve Station. IMPACT IF NOT PROVIDED: Continued overcrowding will adversely impact the

1. COMPONENT		2. DATE
	FY 1997 MILITARY CONSTRUCTION PROJECT DA	AT.
USAFR	(computer generated)	
3. INSTALLAT	ION AND LOCATION	
GENERAL BILLY	Y MITCHELL AIR RESERVE STATION, WISCONSIN	
4. PROJECT T	ITLE	5. PROJECT NUMBER
MEDICAL TRAIN	NING FACILITY	HTUX979003

ability of the Medical Squadron to train for their wartime tasking. Excessive time to obtain required medical support wastes critically limited training time for aircrew members and other reservists, degrading the effectiveness of their training. The ability of the unit to fully augment the active force will be degraded. Utilization of interim relocatable facilities will exceed the allowable three year period.

1. COMPONENT			2. DATE
	FY 19 <u>97 MILITARY CONSTRUCTION PROJECT DATA</u>	4	15 SEP 95
USAFR	MIDLOCATION		13 SEI 33
3. INSTALLATION	AND LOCATION		
GENERAL BILL	Y MITCHELL AIR RESERVE STATION, WISCONSIN		
4. PROJECT TITLE		5. PROJ	IECT NUMBER
MEDICAL TRAI	NING FACILITY	HTUX	97-9003
12. SUPPLEME	<u>NTAL DATA</u> :		
A. DESIGN DA	TA (Estimated)		
1. STATUS			
a. Date	Design Started		94 APR 19
b. Parar	netric Cost Estimate used to develop costs		У
c. Perce	ntage Complete as of January 1, 1996	************	100%
d. Date	Design is 35% Complete	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	94 JUN 30
e. Date	Design Complete		95 MAR 03
2. BASIS			
a. Stand b. Whe	lard or Definitive Design - Yes No_X re Design Was Most Recently UsedN/A		·
3. COST (T	cotal) = c = a+b or d+e		(\$000)
a. Prod	uction of Plans and Specifications	***********	(<u>168</u>)
b. All C	Other Design Costs		(<u>145</u>)
c. Total			(313)
d. Cont	ractuseuse	••••••	(<u>238)</u> (75)
e. In-no	use	***********	
4. CONST	RUCTION START		<u>96 OCT</u> .
		(ye	ar and month)
	T ASSOCIATED WITH THIS PROJECT WHICH WILL BE P PROPRIATIONS:	ROVIDI	ED FROM
	Fiscal Year		
Equipment	Procuring Appropriated		Cost
Nomenclature	Appropriation Or Requested		<u>(\$000)</u>
NONE			

-	1. COMPONENT										2.	DATE	
		FY 1997 MILITARY CONSTRUCTION PROJECT DATA											
	USAFR	(computer generated)											
3. INSTALLATION AND LOCATION 4. PROJECT TITLE								Ξ					
GENERAL B. MITCHELL AIR RESERVE STATION, ST						STORMWATER RETENTION/TREATMENT							
	WISCONSIN BASINS												
	5. PROGRAM EL	PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT					PROJEC	CT (COST(\$000)				
	55356F		871-183		HTU	HTUX979004				950			
			9	COST	r ESTIMA	ATES	5						
									UNI'			COST	
	ITEM							QUANTITY COS			_	(\$000)	
	STORMWATER RE	TENTIO	ON/TREATMENT B	BASIN	1S		EA		2 263,5		00	527	
	SUPPORTING FA	CILIT	IES									285	
PAVEMENTS							SM	•	300		41	, , ,	
SITE IMPROVEMENTS							SM	2,550		37	, , , ,		
UTILITIES							LM	1,200 7			79	\/	
SUBTOTAL												812	
CONTINGENCY (10%)												81	
	TOTAL CONTRAC	T COST	r									893	
	SUPERVISION,	INSPE	CTION AND OVER	HEAD) (6%)							_54	
TOTAL REQUEST												947	
TOTAL REQUEST (ROUNDED)											950		

- 10. Description of Proposed Construction: Regrade selected areas of the base to enhance collection and flow of storm water runoff by installation of berms, open drainage areas, culverts, headwalls, catch basins, mains, manholes, and holding reservoirs. Construct two permanent centralized stations for intercepting, sampling, holding, and treating storm water.
- 11. REQUIREMENT: 2 EA ADEQUATE: O SUBSTANDARD: O PROJECT: Storm Water Retention/Treatment Basins. (Environmental

Compliance)

REQUIREMENT: This is a Level II environmental compliance requirement which must be completed in 1997 to avoid becoming a Level I. Adequate detention/retention and treatment reservoirs are needed to capture storm water runoff. This complies with the National Pollutant Discharge Elimination System (NPDES) requirements for storm water associated with industrial activity. These requirements are defined in 40 CFR parts 122, 123, and 124. The state of Wisconsin also states water contamination due to discharge must be prevented.

CURRENT SITUATION: No detention/retention or treatment basins exist in current storm drainage system. Facility construction over the years has altered the path of storm water drainage. Therefore, the chances of pollutants from fueling and deicing operations entering storm runoff have greatly increased.

IMPACT IF NOT PROVIDED: Failure to improve storm drainage system will increase the chance of pollutants in storm water runoff. Thus, the base will violate environmental compliance laws and regulations.

1. COMPONENT			2. DATE
USAFR	FY 19 <u>97</u> MILITARY CONSTRU	JCTION PROJECT DA	TA
3. INSTALLATION	AND LOCATION		
	7		
GENERAL BILL	LY MITCHELL AIR RESERVE STATION	N, WISCONSIN	
4. PROJECT TITL	E		5. PROJECT NUMBER
STODM WATER	DETENTION/FDEATMENT DASING		HTUX 97-9004
STORW WATER	R RETENTION/TREATMENT BASINS		1110X 37-3004
12. SUPPLEM	ENTAL DATA:		
A. DESIGN DA	ATA (Estimated)		
1 CTLATELIC			
1. STATUS			
a. Date	Design Started		94 JUL 22
	J		
b. Para	metric Cost Estimate used to develop co	sts	Y
a Damae	entage Complete as of January 1, 1996.		100%
c. Perce	intage Complete as of January 1, 1990.	•••••••	<u>100%</u>
	Design 35% Complete		
e. Date	Design Complete		<u>95 DEC 12</u>
2 BACIC			
2. BASIS			
a. Stan	dard or Definitive Design - Yes No	X .	
	re Design Was Most Recently UsedN		•
3. COST (1	Cotal) = c = a+b or d+e		(\$000)
a Prod	uction of Plans and Specifications		<u>76</u>)
	Other Design Costs		
	tract		
	ouse		(51)
c. III-II	, u.s.		<u> </u>
4. CONST	RUCTION START	•••••	
			(year and month)
	T ASSOCIATED WITH THIS PROJEPROPRIATIONS:	CT WHICH WILL BE	PROVIDED FROM

.		Fiscal Year	_
Equipment	Procuring	Appropriated	Cost
<u>Nomenclature</u>	<u>Appropriation</u>	Or Requested	<u>(\$000)</u>
NONE			

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997

APPROPRIATION: MILITARY CONSTRUCTION, AIR FORCE RESERVE

PROGRAM 341.020 UNSPECIFIED MILITARY CONSTRUCTION \$4,326,000

PART I - PURPOSE AND SCOPE

The funds requested for unspecified military construction will finance new construction projects having cost estimates greater than \$300,000 but not in excess of \$400,000.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds requested for unspecified military construction will finance unforeseen projects generated during the year and are necessary to support mission requirements.

1. COMPONENT											2.	DATE	
	FY 1997 MILITARY CONSTRUCTION PROJECT DATA												
AIR FORCE (computer generate							ed)						
								JECT 3	ritle	E			
VIII(1005 E00:112-1-							UNSPECIFIED MINOR CONSTRUCTION						
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJEC							ECT NUMBER 8. PROJECT COST(\$000)						
5.53.96	010-211 PAYZ970003							4,350					
		9	. cos	r es	AMIT	TES						~~~	
									n = m1,	UNI		COST	
		ITEM					LS	QUAN'	TTTY	cos	<u> </u>	(\$000)	
UNSPECIFIED M	INOR (CONSTRUCTION					LS ·					4,326 4,326	
SUBTOTAL		_										4,326	
TOTAL CONTRAC	T COST	Γ										·	
TOTAL REQUEST												4,326	
TOTAL REQUEST	(ROUI	NDED)										4,350	
10. Descript	ion o	f Proposed Co	onstri	ucti	on:	Vá	rio	ıs mi	nor o	consti	ruct	ion	
10. Description of Proposed Construction: Various minor construction projects having costs greater than \$300,000 but not in excess of \$400,000.													
projects having costs greater than projects are not in smooth of vitey,													

11. REQUIREMENT: As required.

PROJECT: N/A

REQUIREMENT: This appropriation provides a lump sum amount for unspecified minor construction projects, not otherwise authorized by law, having a funded cost greater than \$300,000 but not in excess of \$400,000, including construction, alteration or conversion of temporary facilities, in accordance with Title 10, USC 2233 and 2233a. These projects are not now identified but are expected to arise in FY 97.

IMPACT IF NOT PROVIDED: No means to accomplish exigent projects less than \$400,000 will exist, severely degrading the ability of the Air Force Reserve to efficiently and effectively address unforeseen facility modification, alteration and conversion requirements.

SECTION 4

ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN

1. COMPONENT						DATE			
FY 1997 MILITARY CONSTRUCTION PROJECT DATA									
AIR FORCE (computer generated)									
3. INSTALLATION AND	D LOCATION	4. PROJECT TITLE							
VARIOUS LOCATIONS	r		PLANNING AND DESIGN JECT NUMBER 8. PROJECT COST(\$000)						
5. PROGRAM ELEMENT	6. CATEGORY CODE	JECT NU	MBER 8.	PROJECT	COST(\$000)				
5.53.96	010-211	2970000	5,900						
	9. cos:	r ESTIMA	ATES						
					UNIT	COST			
	ITEM		U/M	YTITHAUQ	COST	(\$000)			
PLANNING AND DESIGN	N (CURRENT MISSION	N)	LS			5,900			
SUBTOTAL			1			5,900			
TOTAL CONTRACT COST	Γ					5,900			
TOTAL REQUEST				-		5,900			
TOTAL REQUEST (ROU	NDED)				1	5,900			
				ļ					
				1					
			İ	•					
						1			

10. Description of Proposed Construction:

11. REQUIREMENT: As required.

PROJECT: N/A

REQUIREMENT: Funds for architectural and engineering services and construction provide for the completed design of facilities and evaluation of designs in terms of technical adequacy and estimated costs. In addition, these funds are required to prepare site surveys, develop master plans, working drawings, specifications, project planning reports, and design required for those construction projects included in the Air Force Reserve Military Construction Program. The advanced age and continued deterioration of the Air Force Reserve physical plant and infrastructure have generated numerous facility requirements requiring these architectural and engineering services for design. It is essential the Air Force Reserve be funded at the requested level to ensure operational readiness is not hampered or degraded due to inadequate facilities.

IMPACT IF NOT PROVIDED: Continued design on this fiscal year program, as well as future year MILCON programs, will be impossible.